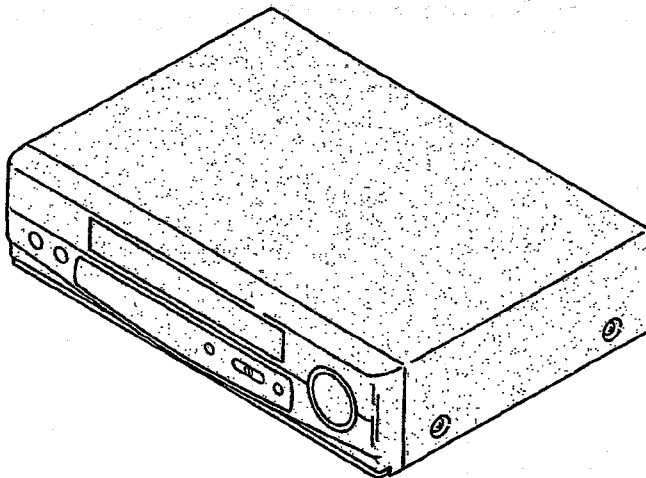


Service Manual

General Description
Adjustment Procedures
Block/ Schematic Diagrams
Exploded Views / Parts List

Video Cassette Recorder

Panasonic **VHS** **HQ**
PAL
NV-SD260 ^{EG/EGH}
B
NV-SD410 ^{EG}
EGH
K-MECHANISM


SPECIFICATIONS

ITEM			SPECIFICATION			ITEM			SPECIFICATION					
POWER			SOURCE: 220 – 240V, 50/60 Hz			VIDEO			OUTPUT: EURO AV Connector (21pin x 2) 1.0 Vp-p, 75Ω unbalanced					
			CONSUMPTION: 19 watts											
RECORDING SYSTEM			2 rotary heads, helical scanning system			AUDIO			HEAD: 1 Stationary head (Normal Audio)					
			PAL						INPUT: EURO AV Connector (21pin x 2) More than – 6 dBV (500 mV), More than 10kΩ					
TV TUNER SYSTEM			NV-SD260EG NV-SD260EGH NV-SD410EG NV-SD410EGH						VHF: CHE2 – CHE12 CHA – CHH2, 75Ω unbalanced CATV: CHS01 – CHS05 (S1 – S3) CHS1 – CHS20 (M1 – U10) CHS21 – CHS41 (8MHz raster) UHF: CH21 – CH69, 75Ω unbalanced			OUTPUT: EURO AV Connector (21pin x 2) – 6 dBV (500 mV), 1kΩ		
			NV-SD260B			UHF: CH21 – CH69, 75Ω unbalanced			TAPE FORMAT			VHS Cassette tape (Tape width 12.7 mm)		
									TAPE SPEED			SP: 23.39 mm/s LP: 11.695 mm/s (NV-SD260B,SD410EG/EGH ONLY) Record/Playback Time: SP: 4 hours with 240 min. type tape (NV-E240) LP: 8 hours with 240 min. type tape (NV-E240) (NV-SD260B,SD410EG/EGH ONLY) FF/REW Time: 2 minutes 30 seconds with 180 min. type tape (NV-E180)		
RF OUT SYSTEM			NV-SD260EG NV-SD260EGH NV-SD410EG NV-SD410EGH			UHF: CHE36±6 70 ± 3dBμ, 75Ω terminated			OPERATING CONDITION			Temperature : 5°C – 40°C Humidity : 35% – 80%		
			NV-SD260B			UHF: CH36 ± 6 73 ± 3 dBμ, 75Ω terminated						DIMENSIONS		
VIDEO			HEADS: 2 rotary heads (NV-SD260EG / EGH / B) HEADS: 4 rotary heads (NV-SD410EG / EGH)			WEIGHT			STANDARD ACCESSORIES			1 pc. DIN-RF Cable 1 pc. Remote Controller 1 pc. AC Cord		
			INPUT: EURO AV Connector (21pin x 2) 1.0 Vp-p, 75Ω unbalanced											

Weight and dimensions shown are approximate.
 Specifications are subject to change without notice.

Panasonic

© 1996 Matsushita Electric Industrial Co., Ltd.
 All rights reserved. Unauthorized copying
 and distribution is a violation of law.

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

INTRODUCTION

This service manual contains technical information which will allow service personnels to understand and service this model. Section 1 presents you with technical know how for actual servicing and general information of features and controls, enabling you to become familiar with each function.

Section 2 presents to you mechanical and electrical adjustment information as well disassembly and replacement procedures. In the case of very common information relating to other models like mechanical adjustments, please refer to the appropriate service manual.

Section 3 contains block diagrams which offers you information for checking and understanding each circuit. Schematic diagrams which give you detailed information such as waveforms, voltage data, function etc. ...

Section 4 contains exploded views and parts list.

Please place orders using the parts list and not the drawing reference numbers.

If the circuit is changed or modified, this information will be followed by supplementary service manual to be filed with original service manual.

CONTENTS

SECTION 1 GENERAL DESCRIPTIONS	1-1
1-1. SERVICE INFORMATION	1-1
A. CHECKING OF MAIN C.B.A.	1-1
B. MECHANISM SERVICE POSITION	1-1
C. CYLINDER UNIT REPLACEMENT	1-2
D. UPPER CYLINDER REPLACEMENT	1-3
E. CAPSTAN STATOR UNIT ASSEMBLY	1-4
F. EJECT OPERATION	1-5
G. TAKE- UP PHOTO SENSOR OPERATION	1-5
H. POWER TRANSISTOR SERVICING	1-5
I. CASSETTE TAPE REMOVAL	1-5
J. FLAT CARD CABLE INSTALLATION	1-6
K. CHANNEL MEMORY IC INITIALIZATION	1-6
1-2. SELF- TEST INDICATION DISPLAY	1-7
1-3. SERVICE INFORMATION DISPLAY	1-8
1-3-1. PURPOSE OF SERVICE INFORMATION DISPLAY	1-8
1-3-2. TURNING ON SERVICE INFORMATION DISPLAY	1-8
1-3-3. USE OF SERVICE MODES	1-9
1-3-4. SERVICE INFORMATION NUMBER	1-10
1-3-5. TIMING CHART FROM MODE SW TO SYSTEM CONTROL IC6001	1-12
1-3-6. INPUT/ OUTPUT CHART FOR IC6001	1-13
1-4. OPERATING INSTRUCTIONS	1-17

SECTION 2 ADJUSTMENT PROCEDURES	2-1
2-1. DISASSEMBLY METHOD	2-1
2-2. MECHANICAL ADJUSTMENT PROCEDURES	2-3
2-3. ELECTRICAL ADJUSTMENT PROCEDURES	2-5
 SECTION 3 BLOCK DIAGRAMS & SCHEMATIC DIAGRAMS	 3-1
3-1. ABBREVIATIONS	3-1
3-2. SYSTEM CONTROL & SERVO SECTION BLOCK DIAGRAM	3-5
3-3. LUMINANCE & CHROMINANCE SECTION BLOCK DIAGRAM	3-9
3-4. POWER SCHEMATIC DIAGRAM	3-15
3-5. POWER C.B.A.	3-17
3-6. OPERATION SCHEMATIC DIAGRAM	3-19
3-7. OPERATION C.B.A.	3-19
3-8. SYSTEM CONTROL & SERVO SECTION IN MAIN SCHEMATIC DIAGRAM	3-21
3-9. VIDEO SECTION IN MAIN SCHEMATIC DIAGRAM	3-24
3-10. MOTOR DRIVE SECTION IN MAIN SCHEMATIC DIAGRAM	3-27
3-11. AUDIO / RF SECTION IN MAIN SCHEMATIC DIAGRAM	3-29
3-12. TIMER SECTION IN MAIN SCHEMATIC DIAGRAM	3-31
3-13. OSD SECTION IN MAIN SCHEMATIC DIAGRAM	3-33
3-14. INPUT / OUTPUT SECTION IN MAIN SCHEMATIC DIAGRAM	3-35
3-15. MAIN C.B.A.	3-38
3-16. PB NTSC PACK SCHEMATIC DIAGRAM (NV-SD260B ONLY)	3-41
3-17. PB NTSC PACK C.B.A. (NV-SD260B ONLY)	3-43
3-18. SAT CONTROL SCHEMATIC DIAGRAM (NV-SD260B ONLY)	3-44
3-19. SAT CONTROL C.B.A. (NV-SD260B ONLY)	3-44
3-20. HEAD AMP SCHEMATIC DIAGRAM	3-45
3-21. HEAD AMP C.B.A.	3-47
3-22. VIF PACK SCHEMATIC DIAGRAM	3-49
3-23. VIF PACK C.B.A.	3-51
 SECTION 4 EXPLODED VIEWS & PARTS LIST	 4-1
4-1. EXPLODED VIEW MECHANICAL REPLACEMENT PARTS LIST	4-1
1. CHASSIS PARTS SECTION (1)	4-1
2. CHASSIS PARTS SECTION (2)	4-3
3. CASING PARTS SECTION	4-4
4. PACKING PARTS SECTION	4-6
5. REMOTE CNTROLLER UNIT (NV-SD260EG/EGH, SD410EG/EGH ONLY)	4-7
6. REMOTE CNTROLLER UNIT (NV-SD260B ONLY)	4-8
4-2. ELECTRICAL REPLACEMENT PARTS LIST	4-9

SECTION 1

GENERAL DESCRIPTIONS

1-1. SERVICE INFORMATION

<A> CHECKING OF MAIN C.B.A.

When servicing the MAIN C.B.A., stand the MAIN C.B.A. and connect Extension Cable (VFK1033) between the POWER C.B.A. connector (P1103) and the MAIN C.B.A. connector (P1001) as shown in Fig. S1.
In this position, the following services are possible.

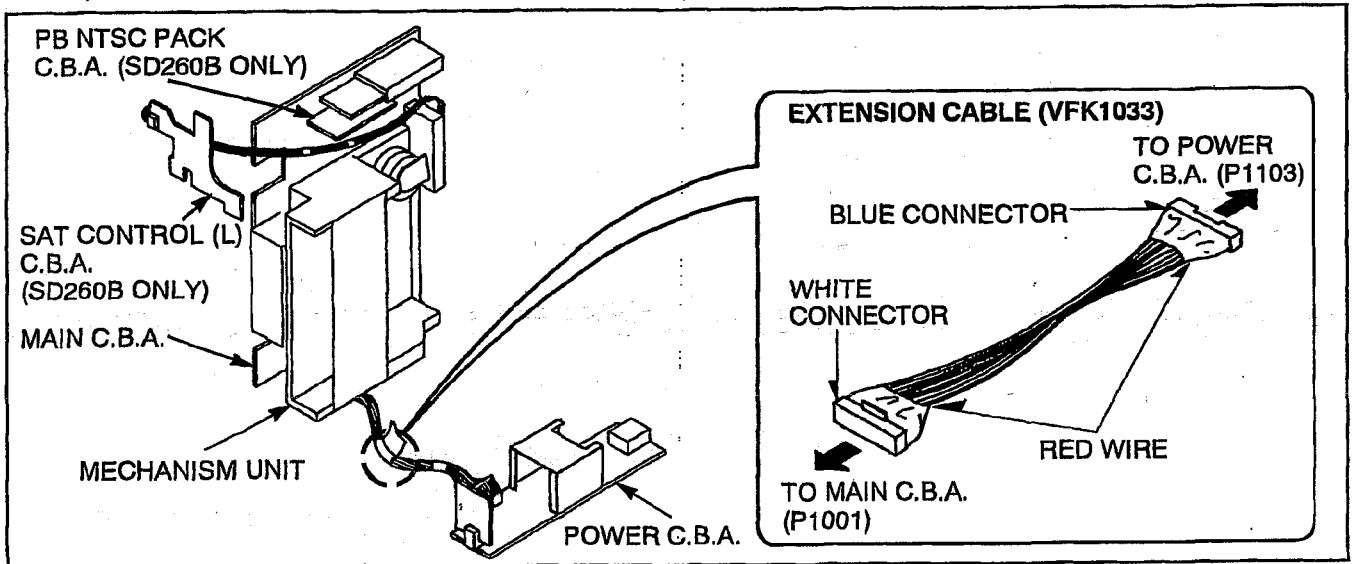


Fig.S1

 MECHANISM SERVICE POSITION

When servicing the K-Mechanism, take out the mechanism from the MAIN C.B.A. and connect Extension Cable (VFK0889) between the Loading motor connector and P2001 as shown in Fig.S2.
In this position, the following services are possible.

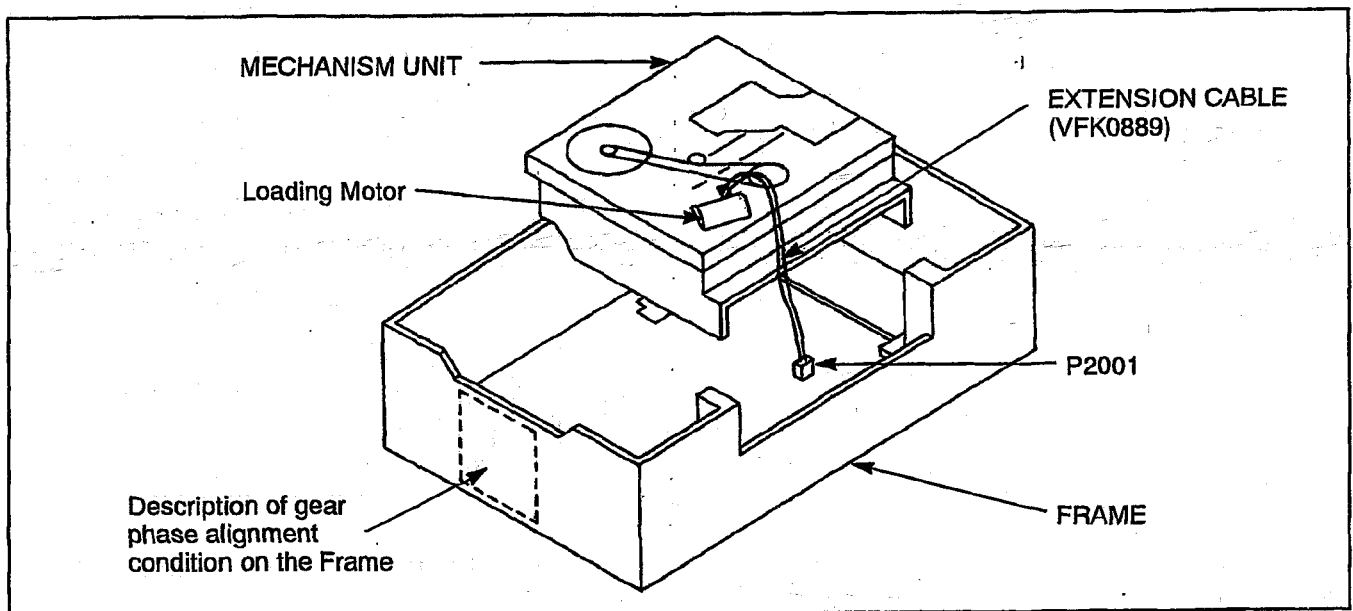


Fig.S2

<B-1> CHECKING OF GEAR PHASE ALIGNMENT CONDITION

Check gear phase Alignment Condition of Mechanism described on the left side of frame.

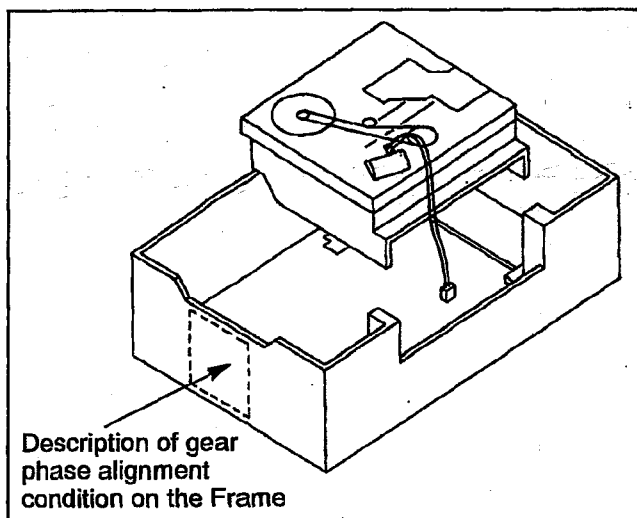


Fig.S3

<B-2> CHECKING OF LOADING/UNLOADING OPERATION

There are 3 methods for checking of loading/ unloading operation as follows.

(1) HAND OPERATION

- 1) Turn the Worm Gear or the Worm Wheel Gear (Remove the Loading Motor unit) manually.

(2) BATTERY OPERATION

- 1) Disconnect the Extension cable (VFK0889) from connection of loading motor unit.
- 2) Connect the Battery (Manganese-Type R6(AA) 3pcs. /+4.5V) to the Loading motor terminals.

(3) SERVICE INFORMATION DISPLAY OPERATION

- 1) Set the Service Information display mode. (Press the FF, REW and EJECT buttons simultaneously.)
- 2) Press the FF and EJECT buttons 7 times to set the Service Mode 7.
- 3) In the above Service Information Display mode, the Loading Motor rotates for loading operation when the "PLAY" button is pressed. The Loading Motor rotates for unloading operation when the "STOP" button is pressed.

Remark:

Use the "SERVICE INFORMATION DISPLAY" mode for a final check of Mechanism movement.

<B-3> CHECKING OF REEL GEARS OPERATION

- 1) Move the mechanism to "PLAY" position by loading operation (Refer to < B >).
- 2) Turn the "Rotor Unit" to check the movement of reel gears.

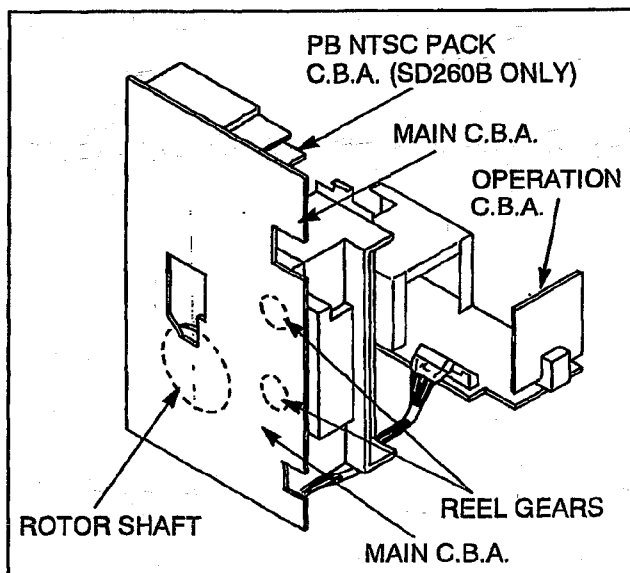


Fig.S4

<C> CYLINDER UNIT REPLACEMENT

Remove the 3 Screws of the CYLINDER UNIT with a magnetized screw driver in the MECHANISM SERVICE POSITION.

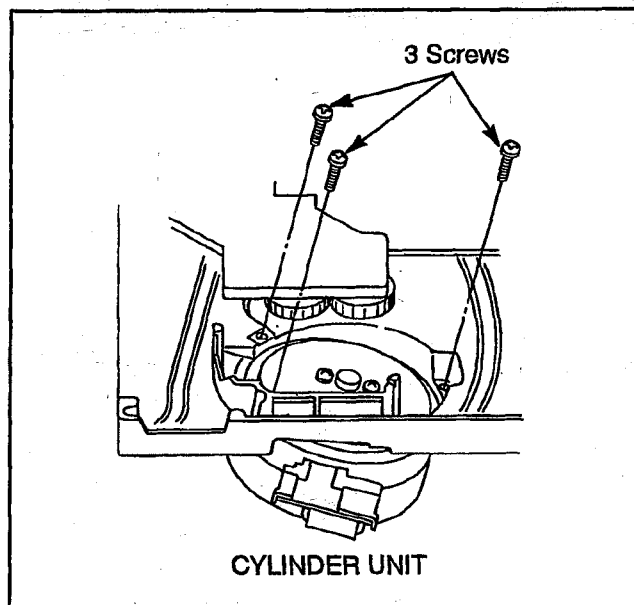


Fig.S5

<D> UPPER CYLINDER REPLACEMENT

<D-1> UPPER CYLINDER DISASSEMBLY

1. Remove 2 screws (A).
2. Remove the CYLINDER STATOR C.B.A.
3. Remove 2 screws (B).
4. Remove the CYLINDER ROTOR UNIT.
5. Loose Hex screw (C) and remove the CYLINDER RETAINER. (Use Hex. key Wrench 1.5mm)
6. Remove the UPPER CYLINDER UNIT.

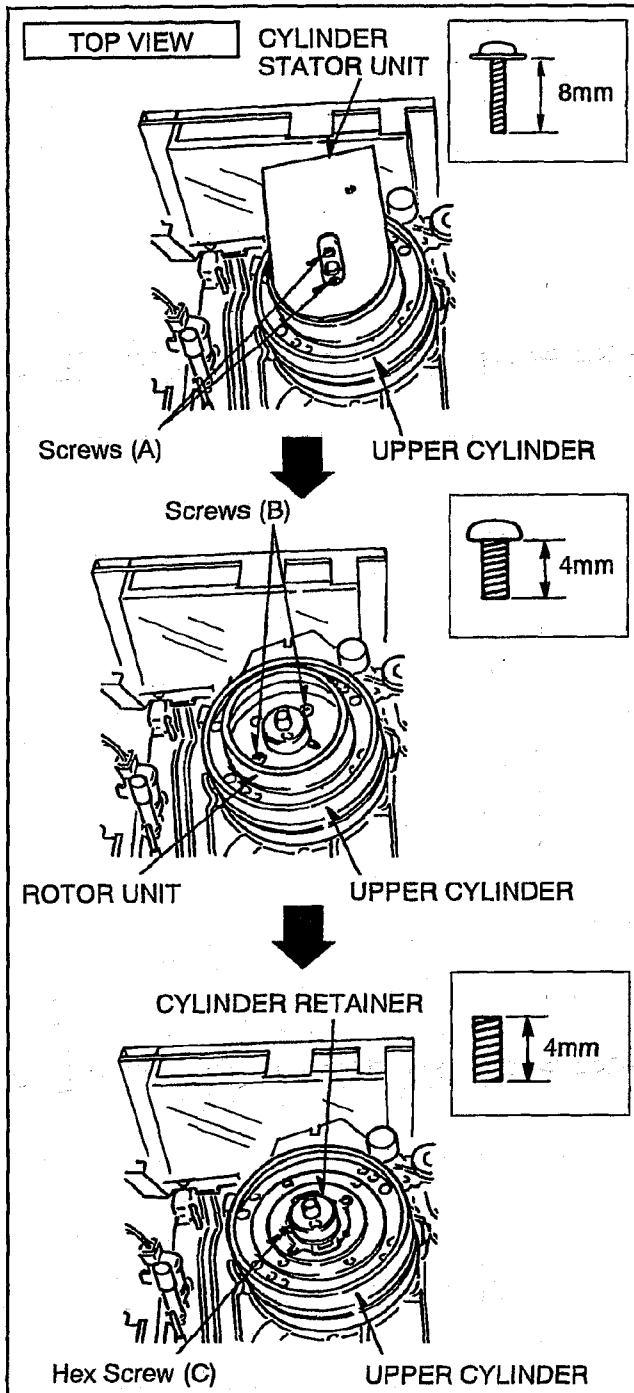


Fig.S6

<D-2> UPPER CYLINDER ASSEMBLY

When reassembling, perform the steps in the reverse order.

Notes:

- 1) Install the Cylinder Retainer so that the 2 holes on top of the Cylinder Retainer are at right angles with the P502 connection.
- 2) Tighten the Hex screw (C) while pressing down on top of the Cylinder Retainer. (Use Hex. key Wrench 1.5mm)

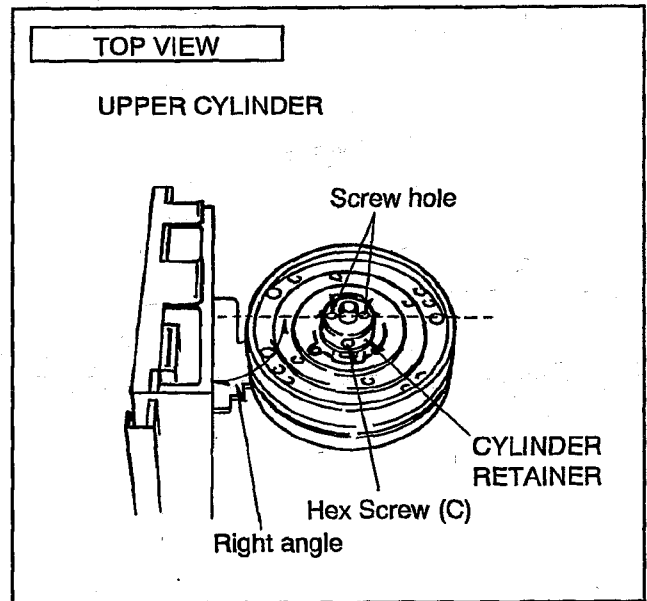


Fig.S7

- 3) Install the Cylinder Rotor Unit so that the inner hole of the Cylinder Rotor Unit fits to the small projection (D) on top of the Upper Cylinder.
- 4) Tighten 2 screws (B).

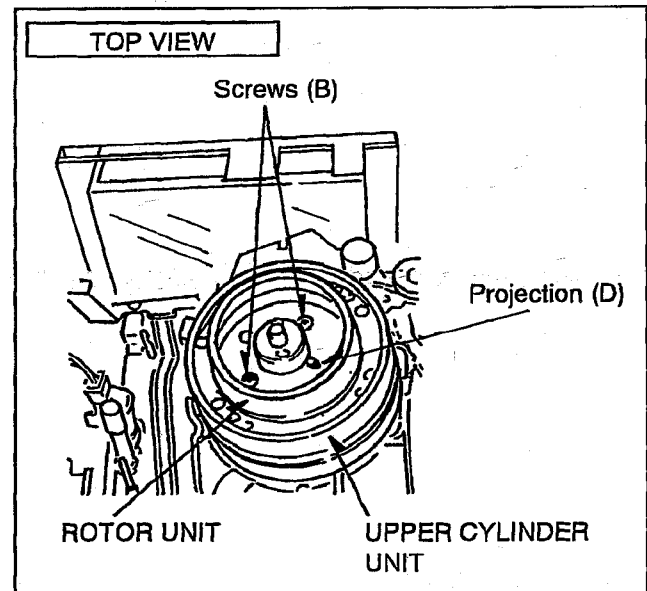


Fig.S8

- 5) Install the Cylinder Stator Unit .
- 6) Tighten 2 screws (A).

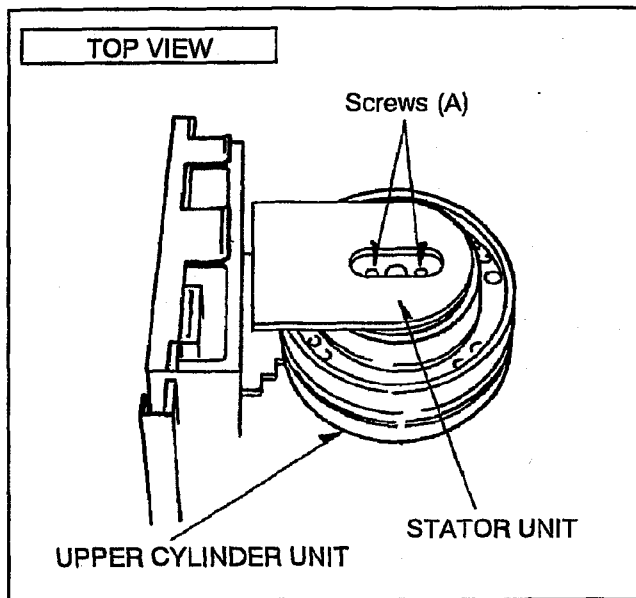


Fig.S9

- 7) Confirm the PG SHIFTER ADJUSTMENT with the alignment tape (PAL: VFJ8125H3F) and adjust it if necessary.

<E> CAPSTAN STATOR UNIT ASSEMBLY

When replacing the CAPSTAN STATOR UNIT, the STATOR CENTERING TOOL (VFK0851) must be used to center the CAPSTAN STATOR UNIT.

Method:

- 1) Place the CAPSTAN STATOR UNIT into position.
- 2) Loosely screw in the 3 Screws.
- 3) Insert the Stator Centering Tool (VFK0851) as show in Fig.S10.
- 4) Tighten the 3 Screws.
- 5) Remove the Stator Centering Tool.

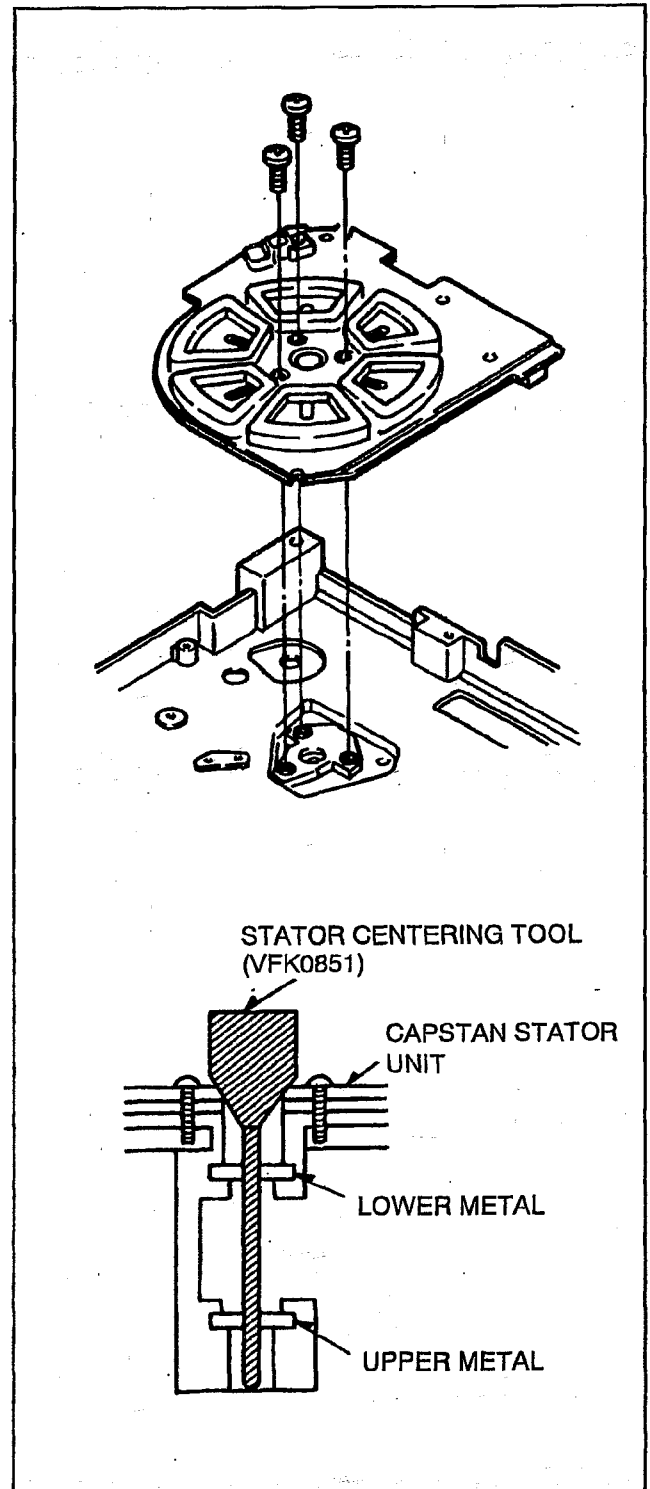


Fig.S10

<F> EJECT OPERATION

The main cam gear rotates in the direction of the arrow. The projection (B) of the carriage connection gear engages with the recession (A) of the main cam gear. The carriage connection gear rotates in the direction of the arrow to perform the Eject operation.

<NOTE>

If the Eject operation is performed without the cassette carriage installed while repairing or making the mechanical phase alignment, the main cam gear will not engage with the carriage connection gear and will not rotate.

To perform the Eject operation with the cassette carriage not installed, it is necessary to rotate the carriage connection gear by hand in the direction of the arrow.

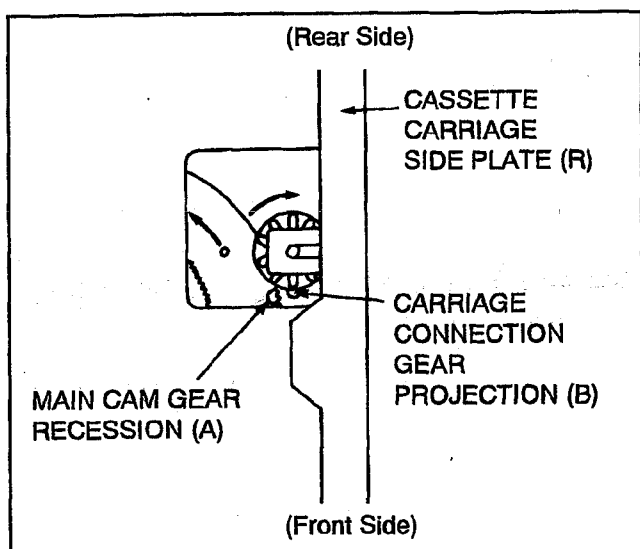


Fig. S11 Top View of Eject Operation

<G> TAKE-UP PHOTO SENSOR OPERATION

- 1) While servicing of the K-Mechanism, the unit will not operate properly if a strong light (ex, Fluorescent light) falls on the Take-up Photo Sensor. In this case, cover the Take-up Photo sensor to prevent the light from falling on it.
- 2) While servicing of the K-mechanism with "Power On" and without cassette tape inserted, the Unit will not operate properly.

<H> POWER TRANSISTOR SERVICING

When removing the connector of the POWER Transistor, hold the Power Transistor by hand to prevent damage.

<I> CASSETTE TAPE REMOVAL

(1) HAND OPERATION

- 1) Take out the mechanism from MAIN C.B.A.
- 2) Turn the Worm Gear manually, moving the Loading post to the unloaded position.
- 3) Turn the Capstan Rotor Unit clockwise to Take up the Tape.
- 4) Turn the Worm Gear again to eject the cassette.

(2) BATTERY OPERATION

- 1) Connect the battery (Manganese-Type R6 (AA)3pcs./+4.5V) to P2001 as shown in Fig.S12.
- 2) After moving the LOADING POST to the unloaded position, disconnect the battery to stop the motor.
- 3) Turn the CAPSTAN to clockwise to take up the tape.
- 4) Reconnect the battery to eject the cassette.

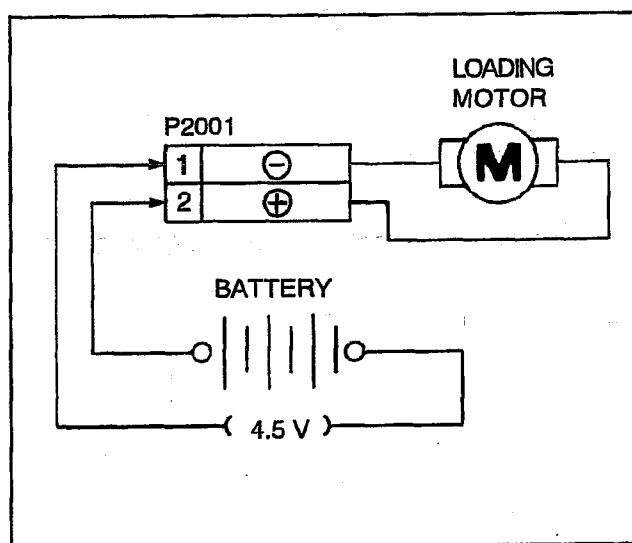


Fig. S12

If the cassette tape can not be removed by the above method, remove it by the following method.

- 1) Remove the Top Panel.
- 2) Remove the Front Panel Unit.
- 3) Lift up the Pinch Arm after removing spring.
- 4) Push the P5 Arm and remove the Tape from tape transportation (P3, P2, P5 and P1 Post).
- 5) Turn the Capstan Motor to take up the Tape.
- 6) Remove 1 screw from the Side Plate (R) Unit to disconnect the Rack Gear from the Carriage Connection Gear.
- 7) Take out the Cassette Tape from the Cassette Compartment.

<J> FLAT CARD CABLE INSTALLATION

When installing the Flat Card Cable on the connector, install the cable with the cable contacts facing the connector contacts.

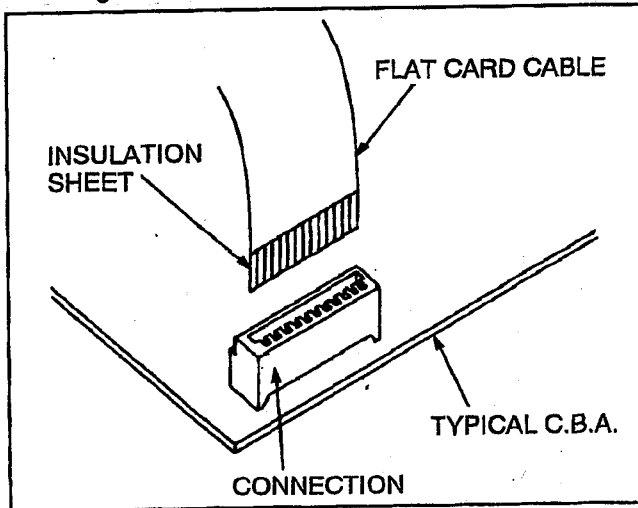


Fig. S13

<K> CHANNEL MEMORY IC INITIALIZATION

When replacing the memory IC7704, its IC should be initialized.

Note:

- 1) It should be performed before tuning.
- 2) Meaning of "INITIALIZATION" is to make dependency in different models and to distinguish between different features.

Method:

- 1) Connect a jumper wire (K508) which has been cut.

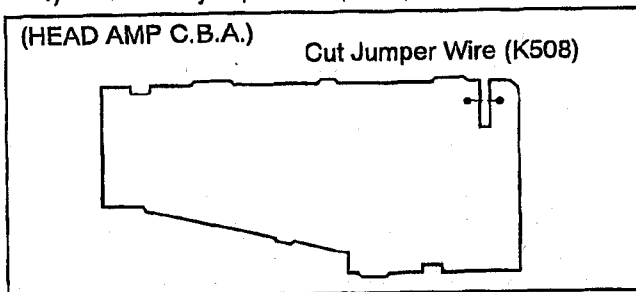


Fig. S14

- 2) Press the "FF", "REW" and "EJECT" buttons to set the Service Mode. (Test Mode will be appeared on the monitor TV.)
- 3) Set the Model Code for this model by using 10-key on the Remote Controller Unit as follows.
- 4) After finishing the initialization, disconnect the jumper wire and cancel the Service Mode.

	SD260EG/EGH	SD260B	SD410EG/EGH
Code No.	32	40	65

1-2. SELF- TEST INDICATION DISPLAY

This VTR has a self- diagnosis and display function. If the VTR detects trouble during installation or during use, one of the following Fault indication Codes will automatically appear in the VTR display. Fault indication codes are displayed in the form of a single English letter followed by two numbers, as for example "H01".

Note: 1. The indication "U" is displayed on the FIP while power remains on.

2. Otherwise, the indication "H" or "F" is displayed on the FIP, and the power is automatically turned off.

When the power is turned on again, the Fault Indication Code will disappear and the unit will return to normal display mode (either clock or counter).

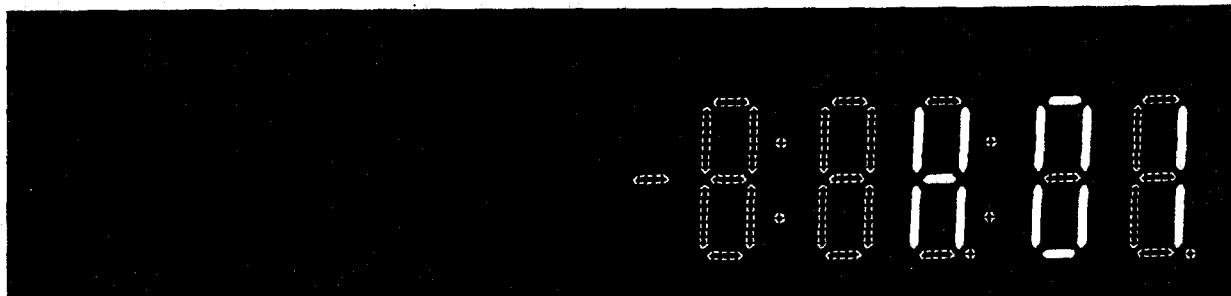
3. This Fault Indication Code will be stored in the Timer microprocessor even with the AC plug disconnected.

The two- digit number portion of the stored Fault Indication Code can be redisplayed in the FIP's "second" display position (the last 2 digits on the light) by placing the unit in Service Mode Number 2 when turning on Service Information Display as for example "01" or "02" etc.

If a second error occurs, only the most recent error will be displayed and stored.

4. To erase the stored Fault Indication Code data, press the FF,REW and EJECT buttons simultaneously for 5 seconds.

< FIP >



INDICATION	CAUSE	REMEDY/ CHECK
H01	After cylinder lock is detected, the cylinder does not start rotating again even after tape unloading.	Check the cylinder- motor drive circuit.
H02	Cassette tape is not wound up during tape unloading except Eject mode.	Check the capstan- motor drive circuit.
F03	Mechanism locks during mode transition except Eject mode.	1.Check the loading- motor drive circuit. 2.Check the mechanism phase alignment. 3.Check the Mode Switch.
F04	Mechanism locks during tape unloading.	1.Check the loading- motor drive circuit. 2.Check the mechanism phase alignment.
F05	Cassette tape is not wound up during tape unloading in Eject mode.	1.Check the capstan- motor drive circuit. 2.Check the Supply/ Take- up reel pulse.
F06	Mechanism locks after tape unloading in Eject mode.	1.Check the loading- motor drive circuit. 2.Check the mechanism phase alignment for Cassette Holder Unit.
F07	Rec power voltage does not appear in Rec mode.	Check the Rec power supply circuit.
F08	Rec power voltage appears except Rec mode.	Check the Rec power supply circuit.
F09	No serial clock transmission between IC6001 and IC7501.	Check the serial clock circuit.

Fig. S15 Self- Test Indication Display

1-3. SERVICE INFORMATION DISPLAY

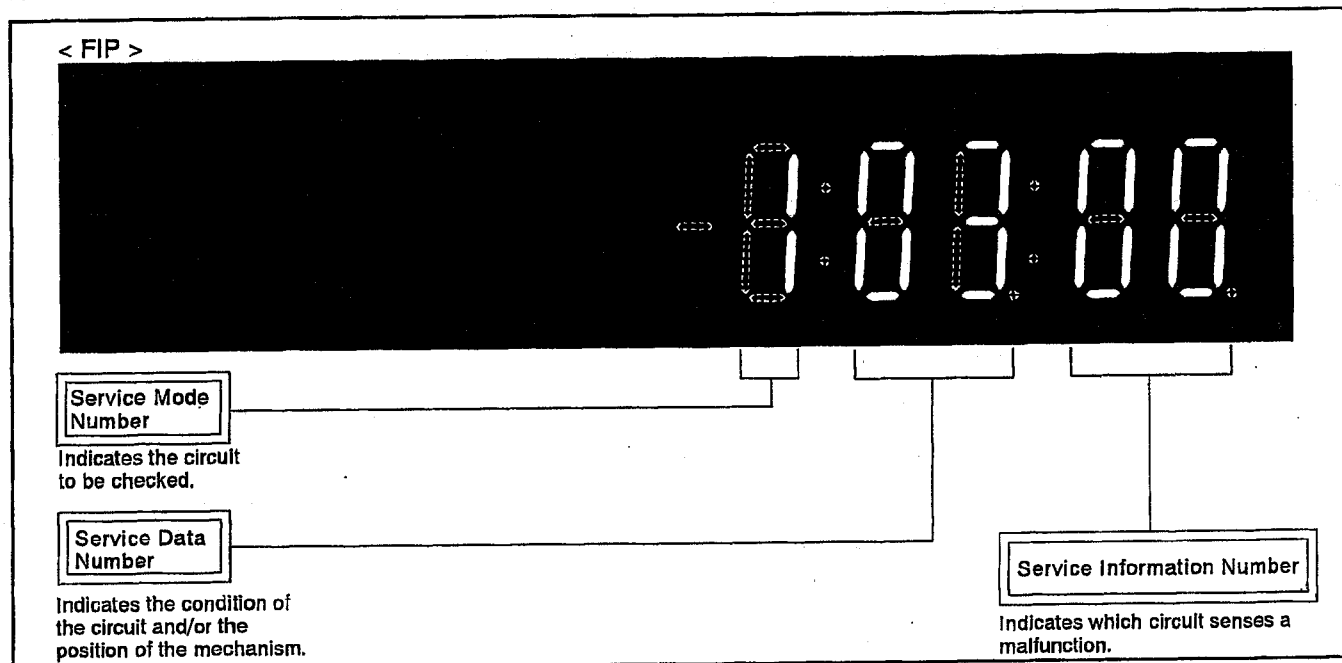


Fig. S16 Service Information Display

1-3-1. Purpose of Service Information Display

This information aids trouble shooting by indicating the source of the malfunction. The service mode number & service data number are used by the technician during repair while the service information can be used by the consumer to diagnose malfunctions allowing the technician to provide a more accurate repair cost estimate and reduce repair time.

1-3-2. Turning on Service Information Display

Press the FF,REW and EJECT buttons simultaneously.

In the Service Information Display, there are five digits divided into 3 functions. The first digit indicates which of the 7 service modes that the unit is currently in.

- MODE 0 : Not Used
- MODE 1 : Checks tape protection circuit
- MODE 2 : Checks tape transport mechanism
- MODE 3 : Checks mode switching operation
- MODE 4 : Checks control buttons
- MODE 5 : Checks capstan motor
- MODE 6 : Checks cylinder motor
- MODE 7 : Checks loading/unloading operation

The second and third digits are service data which indicate the condition of the circuit or mechanism being checked.

The forth and fifth digit is the service information display. It is to be used by the consumer to help determine the source of a malfunction. The service information display operates independently of the service modes and stores the fault indication in memory for as long as AC power is not supplied.

1-3-3. Use of Service Modes

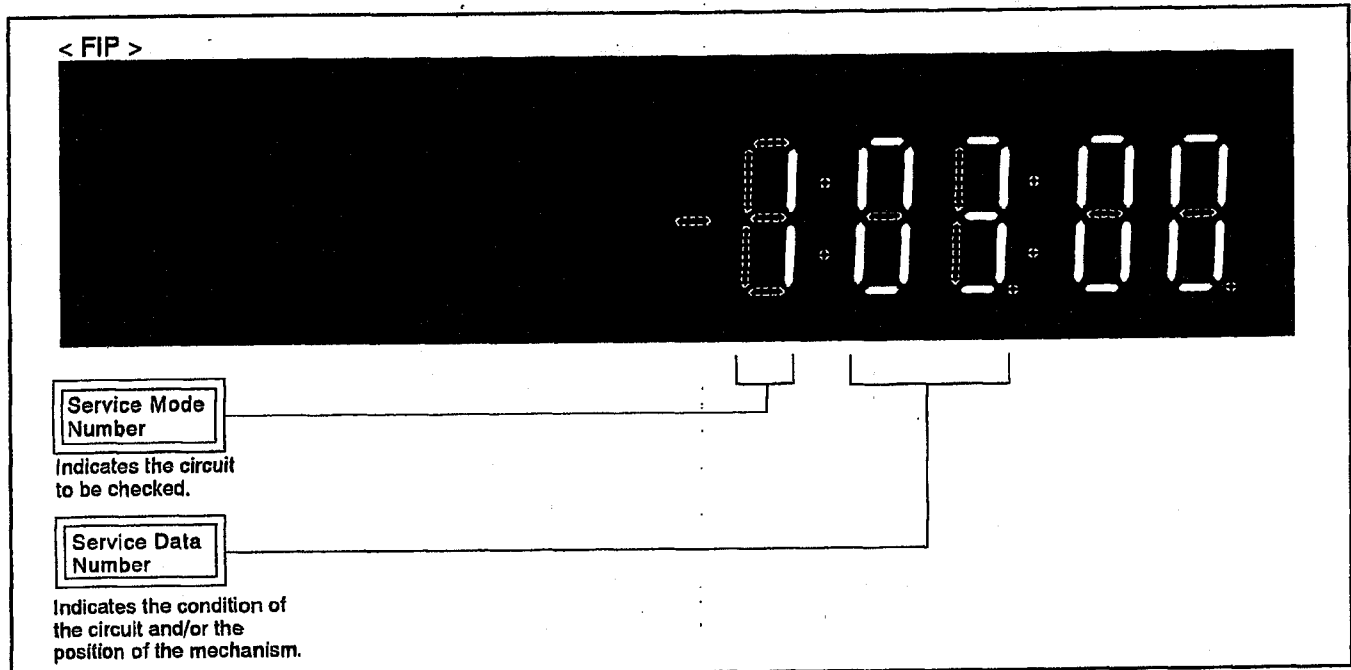


Fig.S17 Service Mode Number and Service Data Number on S.I.D.

(1) Turn on Service Information Display.

(2) To change Service Modes press the FF,REW and EJECT buttons simultaneously.

(3) Mode 0 : Not Used.

0

(4) Mode 1 : Check that the Sensor LED, Supply & Take-up Sensor circuits check the circuits by blocking the light from the Sensor LED to either or both Supply & Take-up Sensors. When the light is blocked to both sensors, "00" should be indicated on the service data number. When the light is blocked to the supply sensor, " 01 " should be indicated.

1

(5) Mode 2 : Checks the mode switch circuit while indicating mechanism position. Service Data Numbers indicate the position of the mode switch and there by the mechanism position.

2

(6) Mode 3 : Checks that mode switch circuit operations have been completed. Service Data Number should indicate "00" after each mechanism operation is completed.

3

(7) Mode 4 : Checks the operation circuit. Indicates if IC6001 receives the operating commands from the mode buttons and/or remote controller.

4

(8) Mode 5 : Checks the capstan motor circuit. Indicates if the IC6001 has received the command to rotate the capstan motor.

5

(9) Mode 6 : Check the cylinder motor circuit. IC6001 has received the command to rotate the cylinder motor.

6

(10) Mode 7 : Checks the Loading/ Unloading Operation. The Loading Motor rotates for loading operation when the " PLAY " button is pressed. The Loading Motor rotates for unloading operation when the " STOP " button is pressed. This mode can be displayed indefinitely until the POWER button is pressed.

7

<NOTE> Refer to Fig. S20 for details of Service Data Number.

1-3-4. Service Information Number

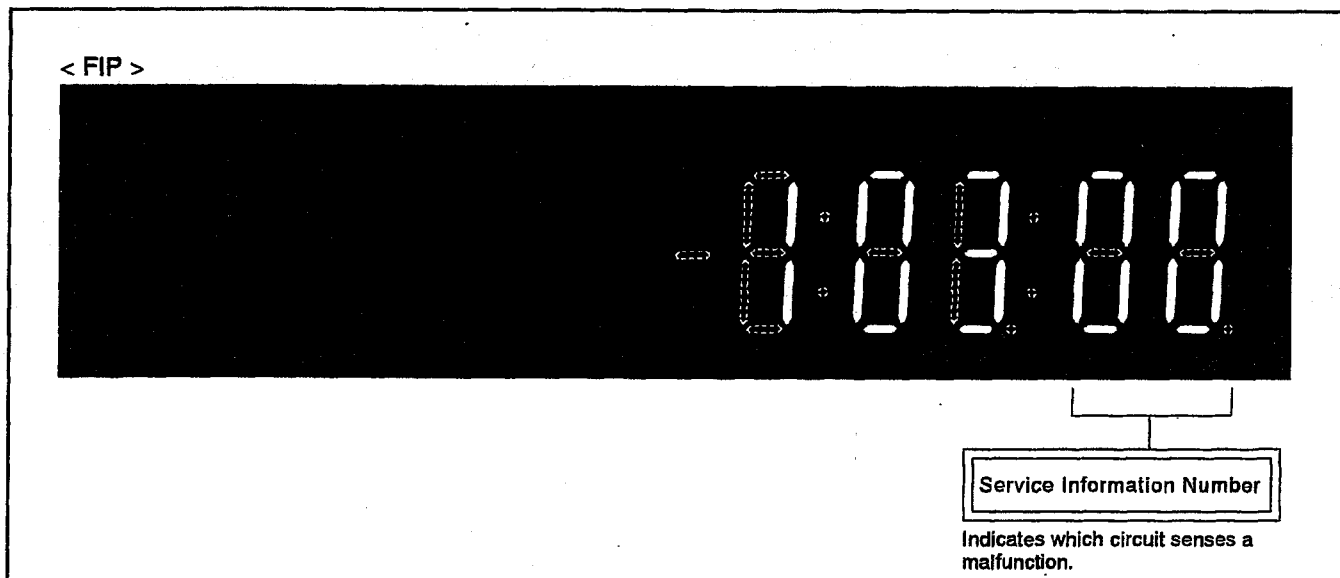


Fig. S18 Service Information Number on S. I. D.

Refer to Fig. S19 for details of Service Information Number.

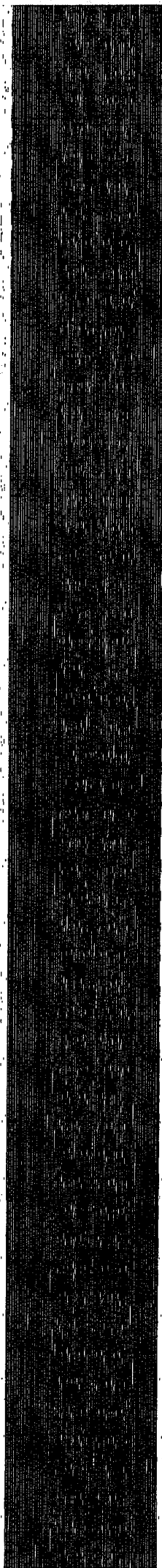
Note:

The Service Information Number display is independent of the service mode display.

The Service Information Number will be stored as long as AC power is not supplied. If a second error occurs, only the most recent error will be displayed.

Service Information Number	Malfunction
00	Normal (No problem)
01	Cylinder stop
02	Tape reel stop
03	Stop at position other than 04 or 06 (Faulty loading motor)
04	Stop during unloading
05	Faulty capstan rotation
06	Stop during Cassette-IN/EJECT operation
07	REC Power voltage error in REC Mode
08	REC Power voltage error except REC Mode
09	Main Serial communication error between system control and Timer

Fig. S19 Detail Service Information Numbers



1-3-5. Timing Chart from Mode SW to System control IC6001

System control IC6001 senses the mechanism position through the Mode SW.

Fig. S21 shows the timing for Service Mode Number 2.

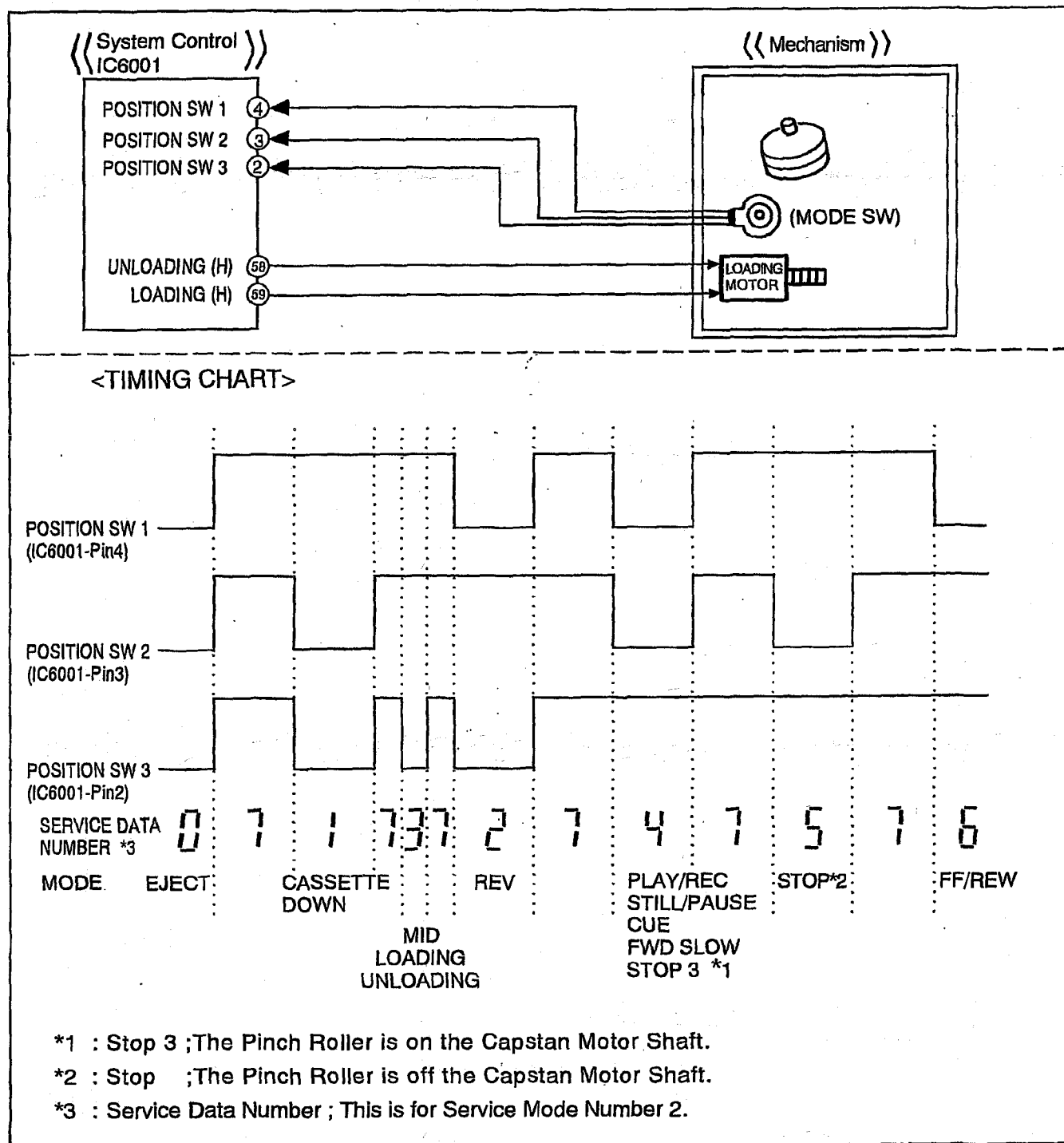


Fig. S21 Timing Chart of Mode SW

1-3-6. Input/Output Chart for IC6001

Pin Number	Input/Output	Port Name	Function																																				
1	I	SAFETY TAB	When inserting the cassette tape with safety tab, this port is low. When there is no safety tab, this port is high to prevent recording.																																				
2	I	POSITION SW 3	<table><tr><th>P.SW 3</th><th>P.SW 2</th><th>P.SW 1</th><th>Position (Mode) Name</th></tr><tr><td>0</td><td>0</td><td>0</td><td>EJECT</td></tr><tr><td>0</td><td>0</td><td>1</td><td>CASSETTE DOWN</td></tr><tr><td>0</td><td>1</td><td>0</td><td>REV,REV SLOW</td></tr><tr><td>0</td><td>1</td><td>1</td><td>MID (LOADING / UNLOADING)</td></tr><tr><td>1</td><td>0</td><td>0</td><td>PLAY/REC, STILL/PAUSE, CUE, FWD SLOW STOP3 *1</td></tr><tr><td>1</td><td>0</td><td>1</td><td>STOP</td></tr><tr><td>1</td><td>1</td><td>0</td><td>FF/REW</td></tr><tr><td>1</td><td>1</td><td>1</td><td>INTERMEDIATE</td></tr></table>	P.SW 3	P.SW 2	P.SW 1	Position (Mode) Name	0	0	0	EJECT	0	0	1	CASSETTE DOWN	0	1	0	REV,REV SLOW	0	1	1	MID (LOADING / UNLOADING)	1	0	0	PLAY/REC, STILL/PAUSE, CUE, FWD SLOW STOP3 *1	1	0	1	STOP	1	1	0	FF/REW	1	1	1	INTERMEDIATE
P.SW 3	P.SW 2	P.SW 1	Position (Mode) Name																																				
0	0	0	EJECT																																				
0	0	1	CASSETTE DOWN																																				
0	1	0	REV,REV SLOW																																				
0	1	1	MID (LOADING / UNLOADING)																																				
1	0	0	PLAY/REC, STILL/PAUSE, CUE, FWD SLOW STOP3 *1																																				
1	0	1	STOP																																				
1	1	0	FF/REW																																				
1	1	1	INTERMEDIATE																																				
3	I	POSITION SW 2																																					
4	I	POSITION SW 1	(*1) The Pinch Roller is on the capstan motor shaft.																																				
5	I	SUPPLY REEL PULSE	Supply Reel Pulse Input. (For detecting tape remaining.)																																				
6	I	NORMAL/ SERVICE/TEST	Service Mode Setting Normal Mode : High Service Mode : Middle Test Mode : Low																																				
7	I	DEW	Not used (Low setting)																																				
8	I	TEST	Not used (Low setting)																																				
9	I	ENVELOPE SELECT	The playback envelope video signal level is detected at this input to select the video head in the special playback modes.																																				
10	O	ROTARY SW	This signal is supplied to the chrominance circuit to perform the phase rotation.																																				
12	O	HEAD AMP SWITCH	This signal is supplied to the head amp circuit to switch the video head,SP or LP.																																				
14	O	ARTIFICIAL V/H/N	Artificial Vertical Sync Signal is supplied to video circuit to stabilize the picture in the special playback modes.																																				
17	I	TAKE-UP PHOTO	Take-up Side Photo Sensor Input. (For detecting tape beginning.)																																				
18	I	SUPPLY PHOTO	Supply Side Photo Sensor Input. (For detecting tape end.)																																				
19	I	TAKE-UP REEL	Take-up Reel Pulse Input. (For detecting tape remaining and reel (Cap.) lock.)																																				
20	O	SP/LP	Not used																																				
45	O	AUDIO H.SW	Not used																																				

Fig. S22-1

Pin Number	Input/Output	Port Name	Function
46	O	SERIAL CLOCK SELECT	Refer to Fig. S23 and S24.
47	O	SYSTEM SEL	Refer to Fig. S24.
48	O	L CH/R CH	Not used (L CH Low setting)
49	O	BIL/STEREO	Not used
50	O	MESECAM (H)	Refer to Fig. S25.
51	O	NTSC/PAL	Refer to Fig. S23.
52	I	TV/VTR	Refer to Fig. S23.
53	O	MONO 1/2	Not used
54	O	SENSOR LED ON (L)	When turning on the Sensor LED, this port is low. 1) STOP Mode : No lit. 2) FF, REW, CUE, REV Modes : DC is lit. 3) EJECT Mode : Pulse blinking. (Cycle : 320[m sec.])
55	O	VOLTAGE CHANGE (H)	When increasing the drive torque of loading motor to perform the FF/REW mode, this port is high.
56	O	CANAL	Refer to Fig. S25.
57	O	NTSC M (H)	Refer to Fig. S25.
58	O	UNLOADING (H)	When unloading, this port is high.
59	O	LOADING (H)	When loading, this port is high.
60	O	HEAD SW	This signal is supplied to the Head Amp circuit to switch the video head, R or L.
61	O	CURRENT LIMIT	Capstan torque limiter Output.
62	O	CAP R/S/F	Capstan Rotation Direction Output. Reverse : High Stop : Middle Forward : Low
63	O	SERIAL CLOCK	Serial Clock Output.
64	I/O	SERIAL DATA	Serial Data Input/Output.
65	O	SP (H)	Tape speed output. SP = High LP = Low
66	O	DELAYED REC (H)	When the VCR goes to the recording mode after a delay from the video recording command, this port is high.

Fig. S22-2

Pin Number	Input/Output	Port Name	Function
67	O	DELAYED AUDIO REC (H)	When the VCR goes to the recording mode after a delay from the audio recording command, this port is high.
68	O	PAL I (H)	When selecting the PAL-I system during tuner preset.
69	O	REC (H)	When the VCR goes to the recording mode, this port is high.
70	O	NTSC (L)	System output NTSC = Low PAL = High
71	O	AUDIO MUTE (H)	When the VCR goes to the audio mute mode, this port is high.
72	O	CAPSTAN REVERSE (H)	Not used.
73	O	VTR (L)	VTR/TV switch output.
74	O	A. DUB (H)	Not used.
75	O	CURRENT EMPHASIS (H)	When the VCR goes to the servo edit mode, this port is high.
76	O	FF/REW (L)	When the VCR goes to the FF/REW mode, this port is low.
77	O	FM MUTE (H)	Not used.
78	O	VIDEO EE (L)	When the VCR goes to the EE mode, this port is low.
79	O	TRICK (L)	When the VCR goes to the special playback (CUE, REV, SLOW STILL) mode, this port is low.
80	O	POWER OFF (H)	Power ON/OFF Control is low, when the power switch is turned on.
82	I	OSC 1	Oscillator input.
83	O	OSC 2	Oscillator output.
84	I	RESET (L)	When resetting the IC6001, this port is low.

Fig. S22-3

		PIN 46 OUTPUT (SCAN OUT)	
		L	H
PIN 51 INPUT (SYSTEM/ DECK TYPE)	L	PAL SYSTEM	TV/VTR COMBINATION TYPE
	H	NTSC SYSTEM	TABLE TYPE
PIN 52 INPUT (TV/VTR)	L	COMPULSION TV	
	H	AUTO	

Fig. S23

	PIN 46 OUTPUT		MODE
	L	H	
PIN 47 (SYSTEM SEL)	L	L	MODE 1
	L	H	MODE 2
	H	L	MODE 3
	H	H	MODE 4

Fig. S24

	MODE 1,4	MODE 2	MODE 3
PIN 50 (SYSTEM 1)	MESECAM (H) OUT	MESECAM (H) OUT	NTSC (L) OUT
PIN 57 (SYSTEM 2)	NTSC-M (H) OUT	SECAM (H) OUT	—
PIN 56 (SYSTEM 3)	DBS (L) OUT	DBS (L) OUT	—
PIN 68 (SYSTEM 4)	PAL-I (H) OUT	SECAM (L) OUT	—

Fig. S25

1-3-7. CVC (Crystal View Control) Function

The playback are adjusted to achieve optimum picture quality from tapes with varying characteristics.

(1) Detail explanation

<Playback mode>

The picture quality is varying from the different tapes as follows:

- 1) If the output level is low, from worn or rental cassette tapes, a soft picture is obtained by the RF equalizer and picture control on the Video Pack C.B.A.
- 2) If the output level is medium, from normal tapes, a sharp picture is obtained from the emphasis and picture control on the Video Pack C.B.A.
- 3) If the output level is high, from HG/S tapes, a sharp and detailed picture is obtained from the RF equalizer, emphasis picture control and noise canceller on the Video Pack C.B.A.

Caution for AC Mains Lead

For your safety please read the following text carefully.

This appliance is supplied with a moulded three pin mains plug for your safety and convenience.

A 5 amp fuse is fitted in this plug.

Should the fuse need to be replaced please ensure that the replacement fuse has a rating of 5 amps and that it is approved by ASTA or BSI to BS 1362.

Check for the ASTA mark  or the BSI mark  on the body of the fuse.

If the plug contains a removable fuse cover you must ensure that it is refitted when the fuse is replaced.

If you lose the fuse cover the plug must not be used until a replacement cover is obtained.

A replacement fuse cover can be purchased from your local Panasonic Dealer.

IF THE FITTED MOULDED PLUG IS UNSUITABLE FOR THE SOCKET OUTLET IN YOUR HOME THEN THE FUSE SHOULD BE REMOVED AND THE PLUG CUT OFF AND DISPOSED OF SAFELY. THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO ANY 13 AMP SOCKET.

If a new plug is to be fitted please observe the wiring code as shown below.

If in any doubt please consult a qualified electrician.

IMPORTANT

The wires in this mains lead are coloured in accordance with the following code:

Blue: Neutral
Brown: Live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured BLUE must be connected to the terminal in the plug which is marked with the letter N or coloured BLACK.

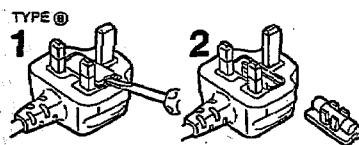
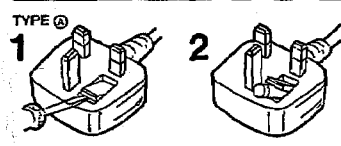
The wire which is coloured BROWN must be connected to the terminal in the plug which is marked with the letter L or coloured RED.

Under no circumstance should either of these wires be connected to the earth terminal of the three pin plug, marked with the letter E or the Earth Symbol .

How to replace the Fuse

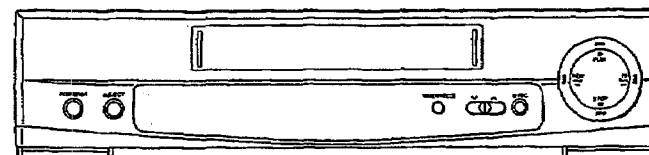
• There are two types of the AC Mains Lead assembly: (A) and (B) as shown below.

- 1 Open the fuse compartment with a screwdriver.
- 2 Replace the fuse and fuse cover.



Unpacking

Check and identify the supplied accessories, and then set up this VCR after reading "Setting up".



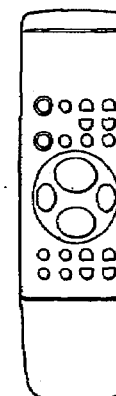
☐ RF coaxial cable for connecting between this VCR and a TV (1 pc.)
VJA0728-A or VJA0963



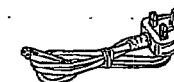
☐ Batteries for the remote controller (2 pcs.)
UM3 or R6 type



☐ Remote controller (1 pc.)
NV-SD260B: VEQ1863
NV-SD410B, BL: VEQ1867

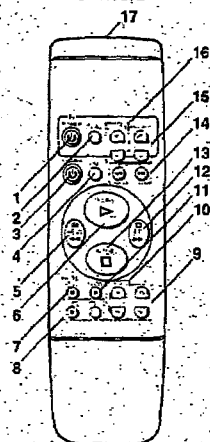


☐ AC mains lead (1 pc.)
VJA0733

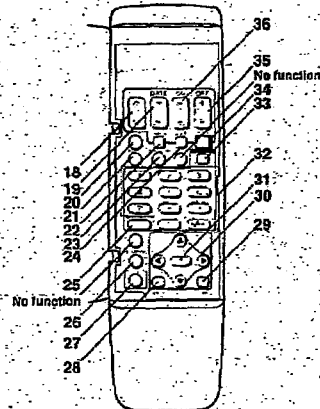
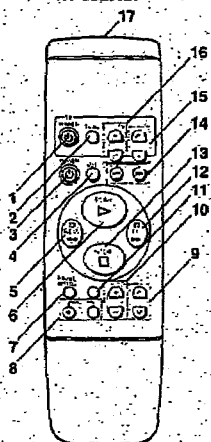


Infra-red Remote Controller

NV-SD410B, BL:



NV-SD260B:



- 1 POWER (TV)**
To switch the TV from on to standby mode or vice versa. In standby mode, the TV is still connected to the mains.
•With some TV models, it may only be possible to switch the TV to standby mode using this button. In this case, use TV/AV or $\nabla/\wedge$ (TV) to switch the TV on.
- 2 TV/AV**
To select the TV input.
- 3 POWER (VCR)**
To switch the VCR from on to standby mode or vice versa. In standby mode, the VCR is still connected to the mains.
- 4 OSD**
For the On Screen Display Function.
- 5 REW (REWIND)**
In the stop mode: To rewind the tape.
In the playback mode: To search backward.
In the rewind mode: To obtain high speed picture. " " is lit.
- 6 PLAY**
To start playback, " " is lit.
- 7 PAUSE/STILL**
During playback: Still picture.
During recording: To interrupt recording.
- 8 REC**
To start a recording.
•Press both buttons simultaneously.
- 9 $\nabla/\wedge$ (VCR)**
To select the required programme position (TV station) of the VCR.

- 10 TRACKING/LOCK**
For manual tracking adjustment.
The + and - buttons are used to adjust the tracking when, for example, noise bars on the picture are better removed manually than by the automatic digital tracking control.
Press both buttons together to return to automatic digital tracking control.
For slow tracking adjustment - (Only for NV-SD410B, BL)
When noise bars appear during Still or Slow playback, switch over to slow playback and adjust with the + or - button to reduce the noise bars.
For vertical locking adjustment.
Use the + and - buttons to minimize any vertical jitter during still-picture playback.
•Even after manual adjustment, noise bars or vertical jitter may not be eliminated completely, especially for tapes recorded on another VCR. This is not malfunction.
- 11 NV-SD260B: No function**
NV-SD410B, BL: SLOW
For the slow motion playback function. " " is lit.
- 12 FF (FAST FORWARD)**
In the stop mode: To fast forward the tape.
In the playback mode: To search forward.
In the fast forward mode: To obtain high speed picture.
" " is lit.
- 13 STOP**
To stop any playback or recording.

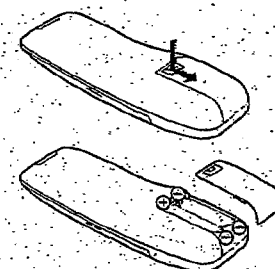
- 14 INDEX**
For the index search function.
- 15 $\nabla/\wedge$ (TV)**
To select the required programme position (TV station) of the TV.
- 16 VOLUME**
To adjust the volume of the TV.
- 17 Infra-red Transmitter**
- 18 $\nabla/\wedge$**
To programme a timer recording.
- 19 DATE**
To programme a timer recording.
- 20 DISPLAY**
To change the indication on the VCR Display.
Click—Counter—Remaining Tape Time—
- 21 RESET**
To reset the tape counter (elapsed time) to "0:00.00".
•The tape counter is automatically reset to "0:00.00" when a video cassette is inserted.
- 22 CHECK**
To check timer programmes.
- 23 ZERO STOP**
For the zero stop function.
- 24 CANCEL**
To cancel the settings made for a timer recording.
- 25 INPUT SELECT**
To select the A1 or A2 external recording source.
- 26 RECORDING SP/LP**
To select the tape speed desired for recording.
SP gives the best picture quality.
LP gives the longest recording time.
- 27 TV SELECT**
To set the remote controller for operation of the TV.
- 28 EXIT**
To make On Screen Display disappear on the TV screen.
- 29 STORE**
To make selections from On Screen Display.
- 30 $\blacktriangledown/\blacktriangle$**
To make selections from On Screen Display.
- 31 MENU**
To make On Screen Display Main Menu appear on the TV screen.

- 32 Programme Position Selector Buttons**
•To select the programme positions (1-99):
9: 9
19: 1 9
•To select the satellite programme positions (SAT 1-SAT 99)
SAT 9: 0 9
SAT 19: 0 1 9
•To enter a PlusCode.
- 33 VIDEO PLUS+**
For the Video Plus+ programming.
- 34 TIMER REC**
To turn the timer recording function on and off. " " is lit or not lit.
Once operating timer recording function, the normal VCR operation is not possible unless this button is set to off.
- 35 OFF**
To programme a timer recording.
- 36 ON**
To programme a timer recording.

Power Source for the Remote Controller
The remote controller is powered by 2 "AA", "UM3" or "R6" size batteries. The life of the batteries is about one year, although this depends on the frequency of use.

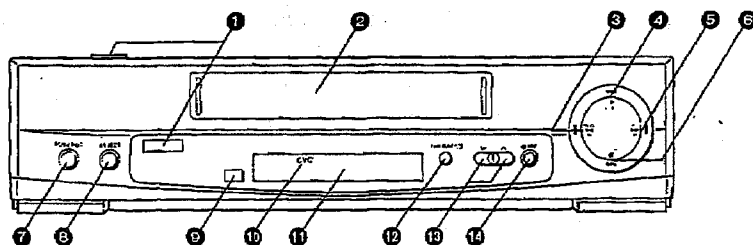
Precautions for Battery Replacement
•Load the new batteries with their polarity (+ and -) aligned correctly.
•Do not apply heat to the batteries, or an internal short-circuit may occur.
•If you do not intend to use the remote controller for a long period of time, remove the batteries and store them in a cool and dry place.
•Remove spent batteries immediately and dispose of them.
•Do not use an old and a new battery together, and never use an alkaline battery with a manganese battery.

Installing the Batteries



Controls and Connection Sockets

This gives a detailed explanation of the function of each button, switch and connection socket.



1 Infra-red Signal Transmitter
The satellite receiver control signal are transmitted from here to the satellite receiver.

2 Cassette Compartment
Insert a video cassette here.

3 REW (REWIND)
In the stop mode: To rewind the tape.
In the playback mode: To search backward.
In the rewind mode: To obtain high speed picture.
"◀◀" is lit.

4 PLAY
To start playback, "▶" is lit.

5 FF (FAST FORWARD)
In the stop mode: To fast forward the tape.
In the playback mode: To search forward.
In the fast forward mode: To obtain high speed picture.
"▶▶" is lit.

6 STOP
To stop any playback or recording.

7 POWER ⏻
Press to switch the unit from on to standby mode or vice versa. In standby mode, the unit is still connected to the mains.

8 EJECT
To eject a video cassette.

9 Infra-red Remote Control Receiver Window

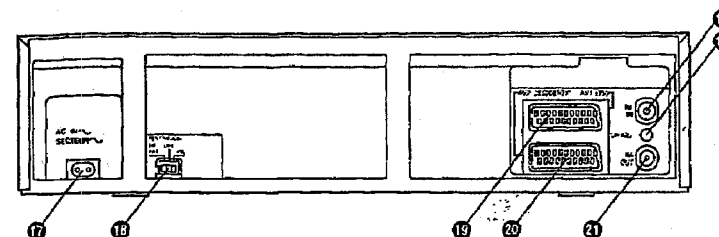
10 CVC (Crystal View Control) Indicator
Indicates that the CVC function is active.
This indicator is always lit when the power is on.

11 Display

12 TIMER REC
To turn the timer recording function on and off.
[] is lit or not lit.
Once operating timer recording function, the normal VCR operation is not possible unless this button is set to off.

13 V / ^
To select the required programme position (TV station).

14 REC
To start a recording.



15 RF IN
To connect to the external aerial.

16 CH ADJ.
To adjust the RF transmitting channel 30-42.

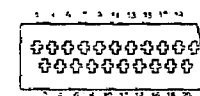
17 AC IN-
To connect to the main power supply.

18 RF OFF/TEST SIGNAL
RF OFF: Set to this position when the VCR is connected to the TV via the 21-pin scart cable.

TEST SIGNAL OFF:
Set to this position when the VCR is connected to the TV via the RF coaxial cable only.

TEST SIGNAL ON:
Set to this position when tuning the TV into the VCR.
The test signal is transmitted on channel 36 initially.

19 AV1
This 21-pin scart terminal carries input and output signals for both picture and sound. TV sets equipped with a similar socket can be connected here.
This is also called Scart
Peritel
Euro Connector
Euro AV



1 AUDIO OUTPUT	13 RED GROUND
2 AUDIO INPUT	14 BLANKING
3 AUDIO OUTPUT	15 GROUND
4 AUDIO GROUND	16 RED
5 BLUE GROUND	17 BLANKING
6 AUDIO INPUT	18 VIDEO OUTPUT
7 BLUE	19 GROUND
8 SWITCHING VOLTAGE	20 VIDEO INPUT
9 GREEN GROUND	21 GROUND
10 No connection	
11 GREEN	
12 No connection	

Caution: RGB reservation for only E/E operation when connecting the Pay TV decoder

20 AV2
To connect to a decoder, another VCR or a satellite receiver.
• Only used as the input socket:

21 RF OUT
To connect to the aerial terminal on a TV set.

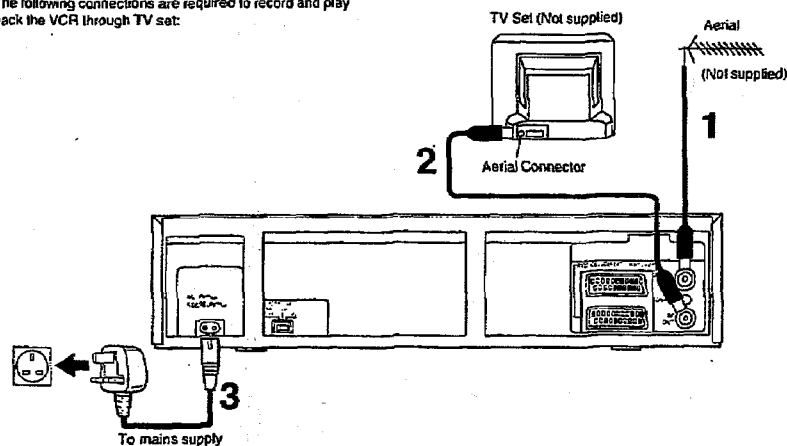
Note:
A satellite receiver should normally be connected to AV1 terminal.
AV2 can be used for connection to satellite receiver, but AV2 Connection on the MENU must first be set to VCR/SAT. (See page 39.)

Connections

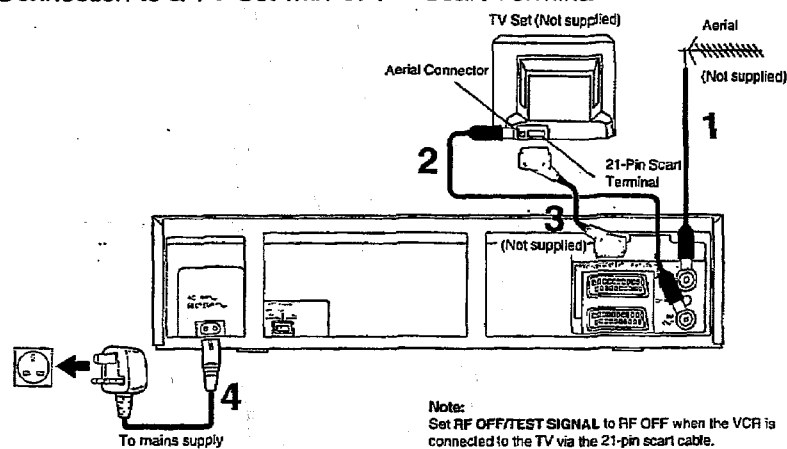
This tells you how to connect with an aerial, TV, etc.

Basic Connections

The following connections are required to record and play back the VCR through TV set:

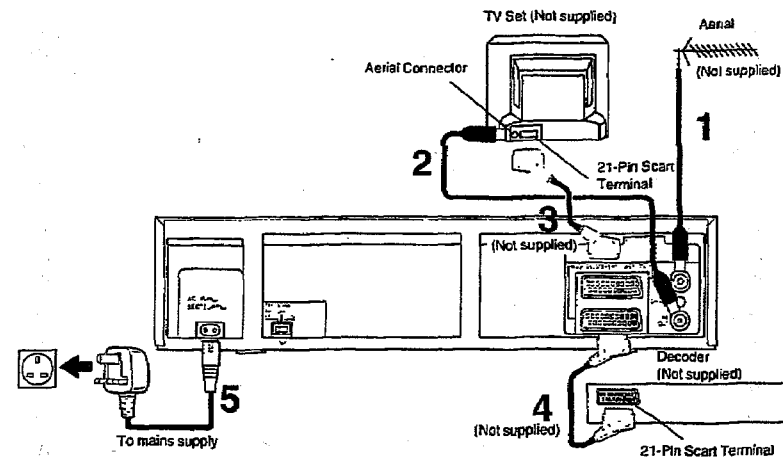


Connection to a TV Set with 21-Pin Scart Terminal



Note:
Set RF OFF/TEST SIGNAL to RF OFF when the VCR is connected to the TV via the 21-pin scart cable.

Connection to a Decoder



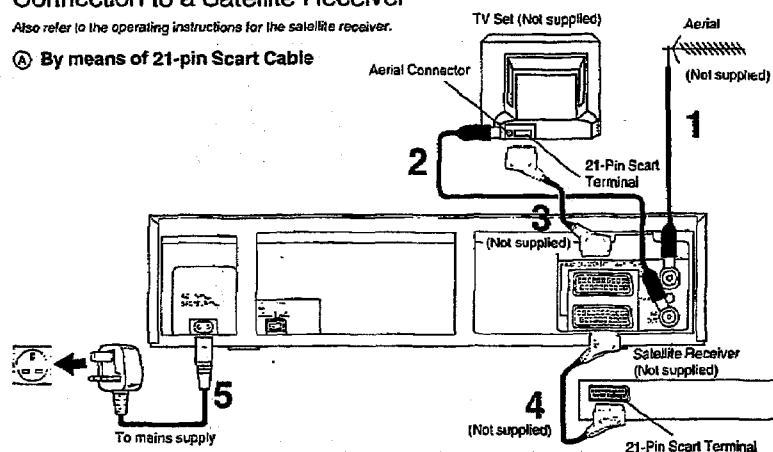
Notes:

- "RGB" is an abbreviation for "RED/GREEN/BLUE" signals. If the TV with RGB input capability is connected to AV1 and the unit with RGB output capability is connected to AV2, the TV can receive RGB signal from the unit through the VCR.
- Use full-wired 21-pin AV cables for the connection.
- Selection of RGB or normal video output is done by the external equipment connected to AV2 terminal.
- Set RF OFF/TEST SIGNAL to RF OFF when the VCR is connected to the TV via the 21-pin scart cable.

Connection to a Satellite Receiver

Also refer to the operating instructions for the satellite receiver.

A By means of 21-pin Scart Cable

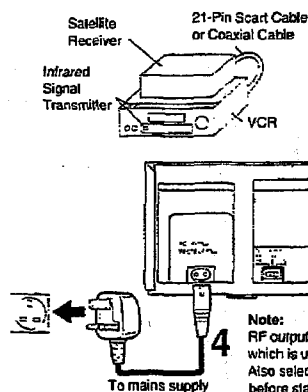


Notes:

- Set RF OFF/TEST SIGNAL to RF OFF when the VCR is connected to the TV via the 21-pin scart cable.
- Also refer to the operating instructions for the satellite receiver when connecting a decoder.

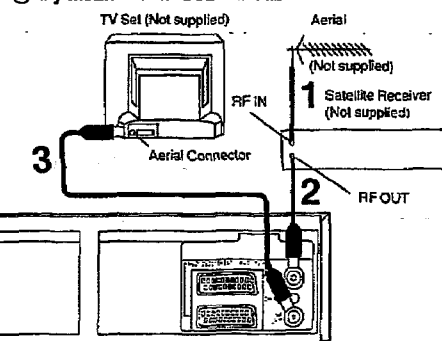
How to Install

We recommend that the satellite receiver be placed on top of the VCR, positioned so that the infrared signal transmitter is clearly accessible.

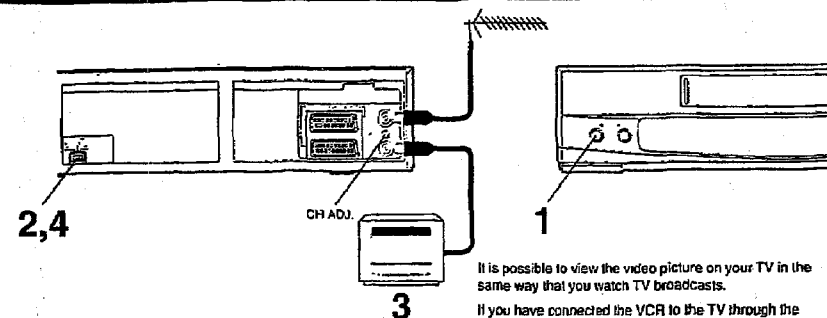


Note:
RF output channel of the satellite receiver should be adjusted away from channel 35, which is used by the VCR. E.G. re-adjust to channel 38.
Also select "SKY ONE" or "SKY NEWS" on the satellite receiver to ensure reliable tuning before starting the Auto Setup.

B By means of RF Coaxial Cable



Tuning the TV to your VCR



It is possible to view the video picture on your TV in the same way that you watch TV broadcasts.

If you have connected the VCR to the TV through the 21-pin scart terminal, then you do not need to follow the procedure mentioned below.

Preparations

- Turn on the TV.
- Refer to the operating instruction of the TV set and carry out tuning/preset procedure.

Operations

- Turn on the VCR.
- To generate a test pattern, set RF OFF/TEST SIGNAL to TEST SIGNAL ON.
- Set the TV to an unused position which you wish to use for your video playback.
 - Tune the TV until the test pattern appears on the screen.
 - On Panasonic TV the programme number 0 should be selected to obtain best performance.
 - When the VCR is turned on after connecting the aerial lead and the mains lead, Auto setup (Auto tuning and Auto clock setting) starts. (See next page.)
- Set RF OFF/TEST SIGNAL to TEST SIGNAL OFF.

Note:

The test signal is transmitted on channel 35 of the UK broadcasting channels. If you are encountering interference from another broadcast on the video channel, you may readjust to a free channel (30-42) by using the CH ADJ. screw which is located on the rear of the VCR. Please note that if the CH ADJ. screw is used then you will have to retune your TV to the test signal as in item 2 to 4 above.

Auto Setup

Auto Setup

When the VCR is turned on after connecting the aerial lead and the mains lead, Auto setup (Auto tuning and Auto clock setting) starts.



- The Auto setup is searching for TV station from minimum to maximum and memorizing the data for every programme position.
- The Auto setup takes two or more minutes to complete the search for TV station and the clock setting.
- If the clock setting screen appears after auto setup has been completed, refer to page 40 and proceed with the setting.

Note:

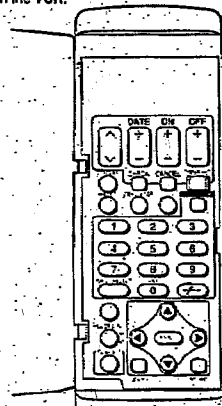
If VCR is not correctly set by Auto setup, see Various Settings on pages 34–37 and 40.

Viewing the TV station list

Use the following steps to confirm that the Auto setup is correctly set.

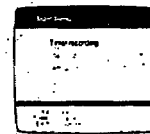
Preparations

- Confirm that the TV is on and the VCR viewing channel is selected.
- Turn on the VCR.

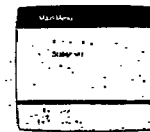


(16)

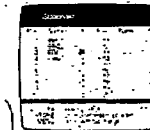
1. Press MENU.



2. Select Station list.



3. Select the desired TV station, if you want to view the broadcast.



To leave the Menu.

The station names have been entered and set correctly.

When the station names have not been correctly entered and set

Auto setup is completed.

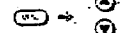
Perform the settings on page 34.

Satellite Settings

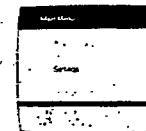
Satellite Setting

If you have connected a satellite receiver, you must perform the settings outlined below in accordance with the connection method used.

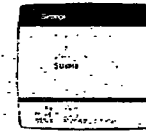
1. Press MENU, and then select Settings.



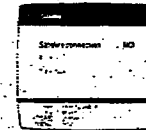
On Screen Display



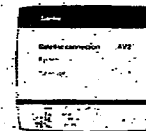
2. Select Satellite.



3. Select Satellite connection.



4. Select the position where the satellite receiver is connected.

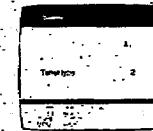


- **No:** When the satellite receiver is not connected to the VCR.
- **RF:** When the satellite receiver is connected to RF IN socket of the VCR.
- **AV1:** When the satellite receiver is connected to AV1 socket of the VCR.
- **AV2:** When the satellite receiver is connected to AV2 socket of the VCR.
- The Position item is also automatically set when RF has been selected, and cannot be changed here. To change position of satellite channel, refer to Manual Tuning Procedure on page 34.

5. Select Tuner type by referring to the enclosed satellite receiver listing to find the tuner type number for your satellite receiver.

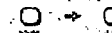


6. Enter the tuner type number by using < and >.



• It is also possible to select by pressing numeric button.

7. Press STORE, and then press EXIT.



Notes:

- The VCR may not be able to control some makes or models of Satellite Receiver, due to the choice of Remote Control coding being beyond our control.
- Check that the satellite receiver can be properly controlled. (Refer to page 19.)

(17)

Teaching the VCR your satellite channels

Before proceeding with the Video Plus+ programming, perform the settings given below.

Operations

- 1 Switch your satellite receiver on and go through each channel making a note of which channel is on which programme position. Your list look something like this.

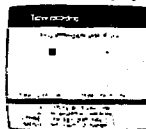
Programme position	Channel
1	Sky 1
2	Sky News
3	Sky Movies
4	The Movie Channel
5	MTV
etc.	...

- 2 Get hold of a Satellite programme listing magazine or a newspaper which gives Video Plus+ codes for satellite channels for that day.

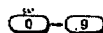
- 3 Chose any programme that will be broadcast on the channel you've assigned to programme position 1 on your satellite receiver (in our example, Sky 1) and make a note of its Video Plus+ code.

- 4 Press VIDEO PLUS+ on your remote controller.

On Screen Display
The Video Plus menu appears on screen display.

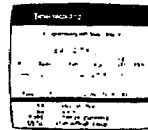


- 5 Input the Video Plus+ code.



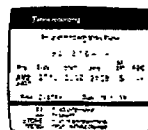
- 6 Press STORE.

• "—" appears on the programme position item.



- 7 First you have to select position where satellite receiver is connected, e.g. AV1, position 5 from station list.

Key in the number 1 using the remote controller. This is the programme position on the satellite receiver which corresponds with the correct channel (in our example, Sky 1) for the programme you've selected.



- 8 Press STORE.

• VCR will go into timer recording standby mode.

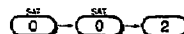


- 9 Press VIDEO PLUS+ again.



The video plus menu reappears. Repeat the same procedure, but this time selecting any programme that is going to be broadcast on the channel you've assigned to programme position 2 on your satellite receiver. (In our example, Sky News)

• When you get to step 7 above, key in the number 2.



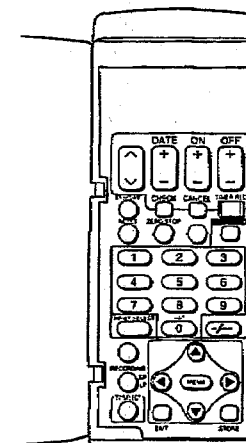
- 10 Repeat the procedure again, selecting one programme in turn from each of the channels on your satellite receiver (Sky Movies, The Movie Channel, MTV, Disney Channel, Bravo, UK Gold, etc.). Press TIMER REC button to cancel the timer recording standby mode.

- 11 Cancel all programming by pressing CHECK, ▲ ▼, and CANCEL.

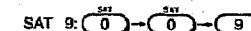


The VCR has now learnt to recognize the individual satellite channels from Video Plus+ codes. In future, when you want to record, say a programme from SKY 1, all you need to do is key in the appropriate Video Plus+ code. The correct satellite channel, in this case, will automatically appear in the on screen display—you don't have to enter it manually.

How to Select the Satellite Channel



Press the numeric buttons on the remote controller.



- There will be a slight delay after pressing a button before channel change occurs. This is due to signal conversion.
- The range of satellite channels available for selection is 1 through 99.
- With some satellite receivers, it is not possible to select satellite channels up to 99.
- With some satellite receivers, it is not possible to select any more channels beyond the highest number of the channels which can be selected by the satellite receiver if that number is 99 or less.
- With some satellite receivers, it is necessary to leave a short interval after selecting one channel before attempting to select another channel.
- If the display on the satellite receiver fails to indicate the channels, refer to the operating instructions of the satellite receiver and follow the procedure for displaying the channels.

Storing TV Broadcasts into your VCR

Introduction

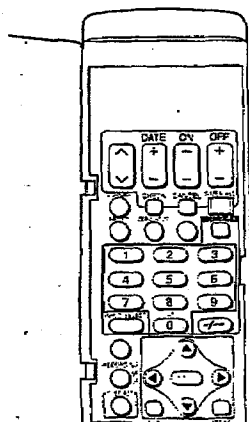
The VCR is fitted with its own tuner (just like a normal TV set) and can be pre-set to receive up to 99 TV broadcast stations.

When your video cassette recorder is plugged in for the first time, the Auto setup feature will tune in your channels automatically.

However, under certain circumstances in some transmission areas certain channels may not be assigned a channel name or their normal channel position. If this is the case they will need to be tuned manually. If Auto setup is not successful, please follow the steps below.

Preparation

Confirm that the TV is on and the VCR viewing channel is selected.

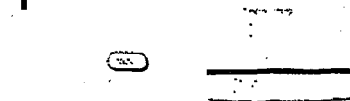


Manual Tuning Procedure

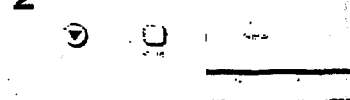
Follow the operation guide on screen display.

Operations

1 Press MENU.



2 Select Settings.



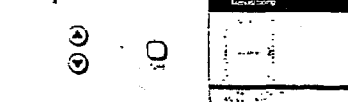
3 Select Tuning.



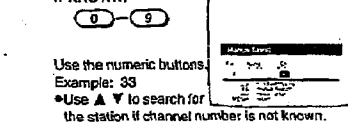
4 Select Manual.



5 Select desired Programme position.



6 Select the Signal Transmission Channel (Ch) if known.



Use the numeric buttons.

Example: 33

• Use ▲ ▼ to search for the station if channel number is not known.

7 Press MENU, and then press EXIT.

• Repeat steps 5 to 7 if manual tuning for other station is required, before pressing EXIT.

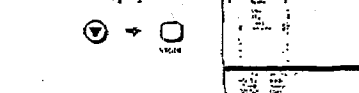
Channel Plan

	VHF	UHF
NV-SD260B		21-69
NV-SD410B		21-69
NV-SD410BL	A-J (CATV: 104-470 MHz)	21-69

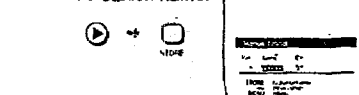
Entering the Station Name

Follow the steps 1 to 4 on page 34.

5 Select the station(s) named + + + + + for which you wish to setup name. Establish which channel you are viewing, by checking your TV Guide/ Newspaper.



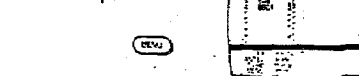
6 Highlight the TV station name.



7 Enter characters into all five * * * * * positions, from the table using the arrows and press STORE after each character. Use blank space if required, to enter a blank select the area between Z and *.



8 Press MENU once. If you wish to change or setup any other TV station names, repeat steps 5-8.



9 Press EXIT.

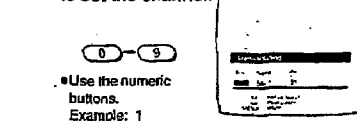
Changing the Programme Position

Follow the steps 1 to 4 on page 34, then follow the example below.

5 Select the station(s) named "BBC1".



6 Select the number location you want to set the channel.



• Use the numeric buttons.
Example: 1

7 Press MENU once.



8 To amend other programme positions repeat steps 5-7.

9 When correctly tuned your station list will look like this. (Channel information will vary.)



• This is needed for using Video Plus+ PlusCodes correctly.

10 Press EXIT.

Notes:

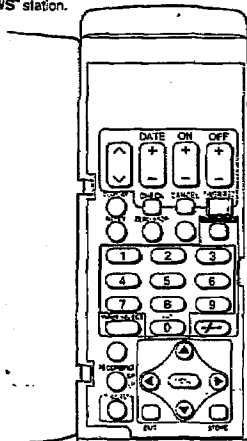
- When channels have been set with manual tuning, the channel position will need to be entered in the Highlighted box the first time Video Plus+ is used.
- Any channel which receives satellite broadcasts is set using the special name of "SAT". The "SAT" name should not therefore be changed.
- If a channel name is to be changed in order to use that channel as an ordinary channel instead of receiving the broadcasts of the satellite channel, first select a setting other than "RF" for "Satellite connection" in "Satellite" on the OSD menu "Settings" (see page 17), and then proceed with Manual Tuning.

Satellite Tuning Manually

This section describes method for tuning VCR to a satellite receiver which has been added to your system after Auto setup has been done previously. If AV connection (connection by means of a 21-pin scart cable) is used, then this procedure is not necessary.

Preparations

- Confirm that the TV is on and the VCR viewing channel is selected.
- Turn on the VCR.
- Turn on the satellite receiver and select "SKY ONE" or "SKY NEWS" station.



Follow the operation guide on screen display.

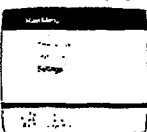
Operations

1 Press MENU.

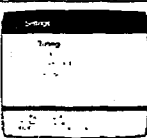
2 Select Settings.



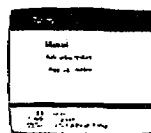
On Screen Display



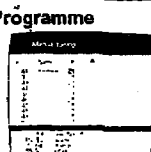
3 Select Tuning.



4 Select Manual.



5 Select unoccupied Programme position.

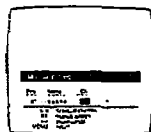


6 Select a signal transmission channel (Ch) on which satellite broadcasts can be viewed.



Use the numeric buttons.
Example: 35

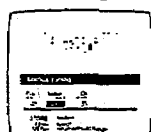
• Or ▲ ▼ to search for satellite signal.



7 Select the TV station name (Name) item.



8 Enter "SAT".



- " " indicates two blank spaces. Enter the space to the right of the "Z" on the keyboard.
- "SAT" is a special term; use it only when a satellite receiver is connected.
- If "SAT" is already displayed, this step is unnecessary.

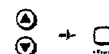
9 Press MENU, and then press EXIT.

Auto Setup Restart

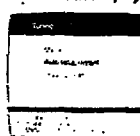
If the VCR is moved to a different TV transmission area, you may have to retune your VCR. Follow the procedure below.

Follow the steps 1 to 3 on page 34.

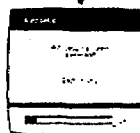
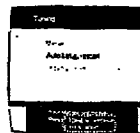
4 Select Auto setup restart.



On Screen Display



5 Press STORE.

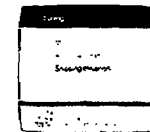
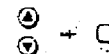


Shipping Condition

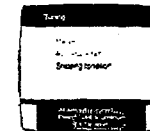
If you want to return the VCR to the factory preset condition, follow the procedure below.

Follow the steps 1 to 3 on page 34.

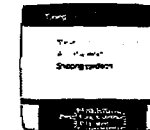
4 Select Shipping condition.



5 Press STORE.



6 Press STORE again.



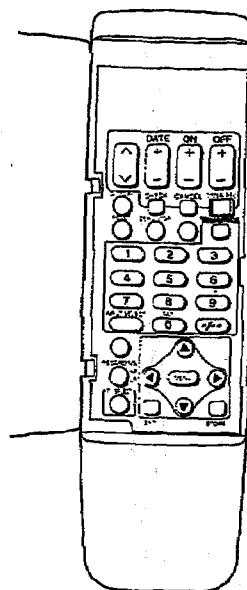
Note:

To re-tune VCR, disconnect mains lead and then reconnect mains lead. If VCR is off, turn on the VCR. Auto setup will start automatically.

Settings Using On Screen Display

Preparations

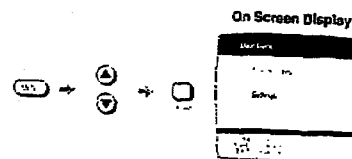
- Confirm that the TV is on and the VCR viewing channel is selected.
- Turn on the VCR.



VCR functions

On Screen Display

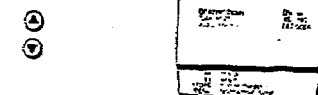
- 1 Press MENU, and then select Settings.



- 2 Select VCR functions.



- 3 Select On screen display.



- 4 Select ON or OFF.



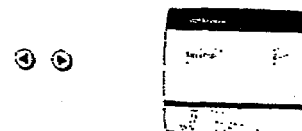
- ON: The On Screen Display will appear on the TV screen by pressing OSD.
OFF: The On Screen Display will not appear even if OSD is pressed.

To select the Corresponding Cassette Tape Length for Displaying the Approximate Remaining Tape Time

- 1 Select Tape Length.



- 2 Select the corresponding cassette tape length.



- ◀ E-180: For E30, -60, -90, -120 and -180 tapes.
E-195: For E195 tape.
E-240: For E240 tape.
E-260 ▶: For E260 and -300 tapes.

AV2 Connection

- 1 Select AV2 Connection.



- 2 Select VCR/SAT or DECODER.



VCR/SAT: When another VCR or the satellite receiver is connected to the AV2 socket.

DECODER: When the decoder is connected to the AV2 socket.

If Satellite Connection is set to AV2 (See page 17), AV2 Connection is set to VCR/SAT automatically.

After All Settings are selected

Press STORE, and then press EXIT to make On Screen Display disappear.



Setting the Clock of your VCR

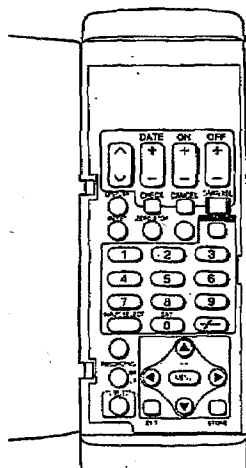
The built-in clock is used to activate the timer for automatic recording and must be set to the correct time.

The built-in digital clock employs the 24-hour system.

If VCR is not correctly set by Auto setup, follow the procedure below.

Preparations

- Confirm that the TV is on and the VCR viewing channel is selected.
- Turn on the VCR.



Manual Clock Setting

Follow the operation guide on screen display.

Operations

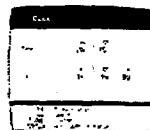
- 1 Press **MENU**, and then select **Settings**.
- 2 Select **Clock**.
- 3 Select **Manual setting**.
- 4 Set **Time (H/M)**.
• When it is kept pressed, the indication changes in 30-minute steps.

- 5 Set **Date (D)**.

- 6 Set **Month (M)**.

- 7 Set **Year (Y)**.

On Screen Display



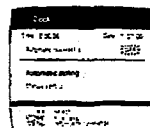
- 8 Press **STORE**.
• The clock will start.

- 9 Press **EXIT**.

Automatic Clock Setting

Follow steps 1 to 2 of the above procedure.

- 3 Select **Automatic setting**.



- 4 Press **STORE**.
• The clock is set automatically.

Notes:

- The clock operates for at least 60 minutes by its backup system in the event of power failure.
- When the item "Automatic clock-set is" is ON, on the on screen display, Automatic time correcting function is activated.
The Automatic time correcting function will only work when the VCR is in standby. This function will not work during timer recording standby mode.

Setting the Remote Controller for Operation of your TV

You can operate some TV manufacturers (see next page) using the supplied Remote Controller after this setting up.

Preparation

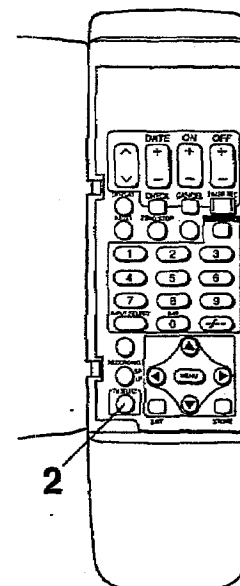
Install the batteries in the remote controller. See page 7.

Operations

- 1 Turn on the TV.
- 2 Press corresponding operation button to your TV manufacturer (see next page) while keeping **TV SELECT** pressed.
• If setting is correct, TV will be turned off automatically.

Note:

Some TV models cannot be operated using this remote controller.



TV Manufacturer	Operation Button
Panasonic	TV SELECT +
	TV SELECT +
	TV SELECT + DATE +
	TV SELECT + DATE +
GRUNDIG, Blaupunkt, SIEMENS	TV SELECT + ON +
PHILIPS, LOEWE, SAMSUNG, RADIOLA, DUAL, PYE, BUSH, GOODMANS, ELEMIS, CURTIS, SBR	TV SELECT + ON +
SONY	TV SELECT + OFF +
METZ	TV SELECT + OFF +
FERGUSON, THOMSON, TELEFUNKEN, GOODMANS, SABA	TV SELECT + DISPLAY +
FERGUSON, THOMSON, TELEFUNKEN, GOODMANS, SABA	TV SELECT + CHECK +
FERGUSON, THOMSON, TELEFUNKEN, GOODMANS, SABA	TV SELECT + CANCEL +
FERGUSON, TELEFUNKEN, GOODMANS, SABA	TV SELECT + TIMER REC +
TELEFUNKEN	TV SELECT + RESET +
FERGUSON, THOMSON, TELEFUNKEN, GOODMANS, SABA	TV SELECT + ZERO STOP +
FERGUSON, THOMSON, TELEFUNKEN, GOODMANS, SABA, NORDMENDE, BRANDT	TV SELECT +
HITACHI	TV SELECT + 1
	TV SELECT + 2
SIEMENS	TV SELECT + 3
SAMSUNG	TV SELECT + 4

(42)

TV Manufacturer	Operation Button
ITT, NOKIA, SELECO	TV SELECT + 5
NOKIA, SALORA	TV SELECT + 6
MIVAR	TV SELECT + 7
TOSHIBA	TV SELECT + 8
SANYO	TV SELECT + 9
JVC	TV SELECT + SAT 0
SHARP	TV SELECT + INPUT SELECT
MITSUBISHI	TV SELECT +
TELEFUNKEN	TV SELECT + EXIT

When the TV manufacturer is **Panasonic** or **HITACHI**:
When the TV's power is turned off in step 2 on the previous page, turn it back on and adjust the TV's volume using this remote controller. The volume can be adjusted if the operation button matches the TV manufacturer. If it is not possible to adjust the TV's volume, try pressing the other operation button to match the TV manufacturer again until the volume can be adjusted.

When the TV manufacturer is **FERGUSON**, **THOMSON**, **TELEFUNKEN**, **GOODMANS**, **SABA**, **NORDMENDE** or **BRANDT**:

How to change the programme position of TV:

1 Press **^** (TV) to make **POS** appear on screen display.

2 Press **VOLUME +** or **-**.

• To adjust the TV's volume using the remote controller after that, press **^** (TV) to make **POS** on screen display disappear and then adjust the volume. For some models, **POS** disappears automatically after several seconds. In these cases, this operation is not necessary.

Note:

SIEMENS, SAMSUNG, NOKIA, FERGUSON, THOMSON, TELEFUNKEN, GOODMANS and SABA have plural operation buttons. Although some models may operate with any of these operation buttons, other models may operate with only one operation button. Check each operation button in turn, and set the optimal operation button.

Before Requesting Service

Before requesting service, check the following points once again.

Message of On Screen Display		
MESSAGE	CAUSE	REMEDY
The action is not possible before time and date is set.	VIDEO PLUS+ is pressed when date and time is not set.	Set date and time.
Please insert Video tape	REC, PLAY, FF or REW is pressed when no cassette in the VCR.	Insert a video cassette.
Please use unprojected tape	REC is pressed without tab of Cassette.	Use a cassette with tab.

Self Test Indication		
This VCR has a self-diagnosis and display function. If the VCR detects trouble during installation or during use, the following indications automatically appear in the VCR display. Indications are displayed in the form of a single English letter plus two numbers such as [H01].		
INDICATION	CAUSE	REMEDY
H □ □	Some trouble has occurred. (Numbers following H and F differ according to the status of the VCR.)	Consult your dealer for further advice.
F □ □		

(43)

VCR will not operate correctly			
SYMPTOM	CAUSE	REMEDY	CHECKED
VCR display is not illuminated.	Mains lead is not connected.	Reconnect mains lead to VCR.	
VCR display is illuminated but VCR will not operate.	VCR is in timer mode.	Press TIMER REC to operate VCR manually.	
	Safety devices are operating.	Disconnect mains lead and wait for 1 minute. Reconnect mains supply and check functions.	
	Condensation may have formed.	Do not operate VCR for 1 hour.	

The satellite receiver cannot be controlled correctly			
SYMPTOM	CAUSE	REMEDY	CHECKED
The Satellite Receiver cannot be controlled.	The Satellite Receiver is not connected correctly to the VCR.	Connect the Satellite Receiver correctly. See page 14.	
	The settings on page 17 for receiving satellite broadcasts are not correct.	Perform the settings on page 17-19 and 35 again correctly.	

Playback will not operate correctly			
SYMPTOM	CAUSE	REMEDY	CHECKED
Picture noisy or not in colour. Horizontal bars or lines run down the screen.	Tracking is not correct.	Adjust the tracking. See page 6.	
	TV set is not tuned to VCR.	Operate RF OFF/TEST SIGNAL on VCR and check TV tuning. See page 15.	
	Video heads are clogged or worn.	Consult your dealer for further advice. Head cleaning by service agent is not covered by warranty.	

Recording will not operate correctly			
SYMPTOM	CAUSE	REMEDY	CHECKED
"E" indication flashes whenever recording is attempted.	Erasure prevention tab on cassette is broken off.	Use tape with intact erasure prevention tab, or cover tab hole with adhesive tape, if original recording is no longer required.	
Picture is recorded with noise or blank screen.	Aerial or aerial lead is defective.	Check aerial connection to VCR. See page 12. Check your normal TV picture. If there is no picture, check your aerial.	
	VCR is not correctly tuned.	Re-tune VCR. See pages 34-37.	
	A1 or A2 is selected.	Select the required TV programme.	
Timer recording cannot be performed.	Clock or calendar is incorrectly set.	Check clock and calendar. Set to present time. (Note this is a 24 hour clock.) See page 40.	
	Recording start or end time setting is incorrect.	Set recording start and end time correctly.	
	VCR is not set for timer recording.	Press TIMER REC after programming for timer recording.	
AV external recordings cannot be made.	A1 or A2 is not selected.	Select A1 or A2 by pressing INPUT SELECT .	
	External AV connections are incorrect.	Check that connections for external video and audio source are correct. See page 31.	

Remote controller will not work correctly			
SYMPTOM	CAUSE	REMEDY	CHECKED
Remote controller does not operate correctly.	Remote controller transmitter beam is not reaching VCR.	Ensure that remote controller is being pointed at VCR and that transmitter beam is not obstructed.	
	Distance is too far.	Use remote controller within 7 m of VCR. If this range is not possible, replace batteries.	
	Batteries are exhausted.	Replace batteries. Note precaution for replacement on page 7.	
	Batteries are incorrectly fitted with (+/-) reversed.	Fit batteries correctly as shown on page 7.	

SECTION 2

ADJUSTMENT PROCEDURES

2-1. DISASSEMBLY METHOD

2-1-1. DISASSEMBLY FLOW CHART

This flow chart indicates disassembly steps of the cabinet parts and the circuit boards in order to gain access to part for servicing. When reassembling, perform the steps in the reverse order.

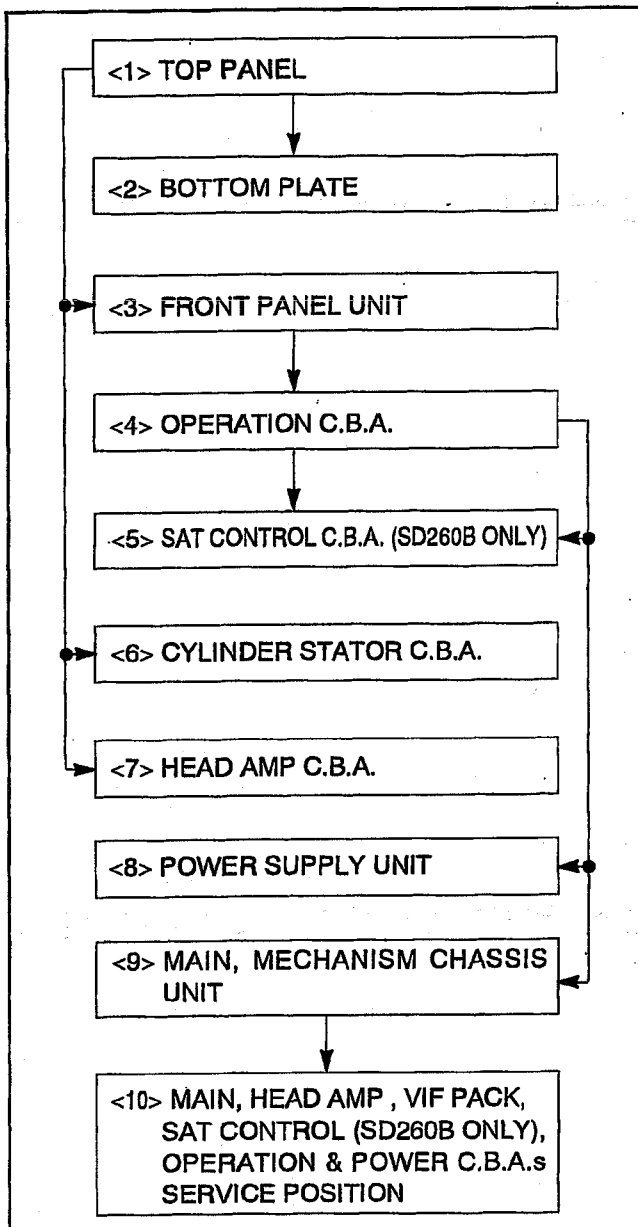


Fig. D1

<1> REMOVAL OF THE TOP PANEL

Remove 4 Screws (A)

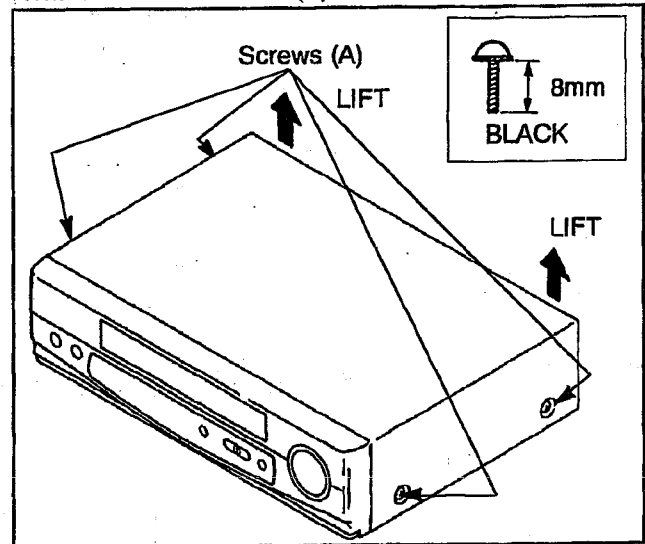


Fig. D2

<2> REMOVAL OF THE BOTTOM PLATE

Unlock..... 6 Tabs (B)

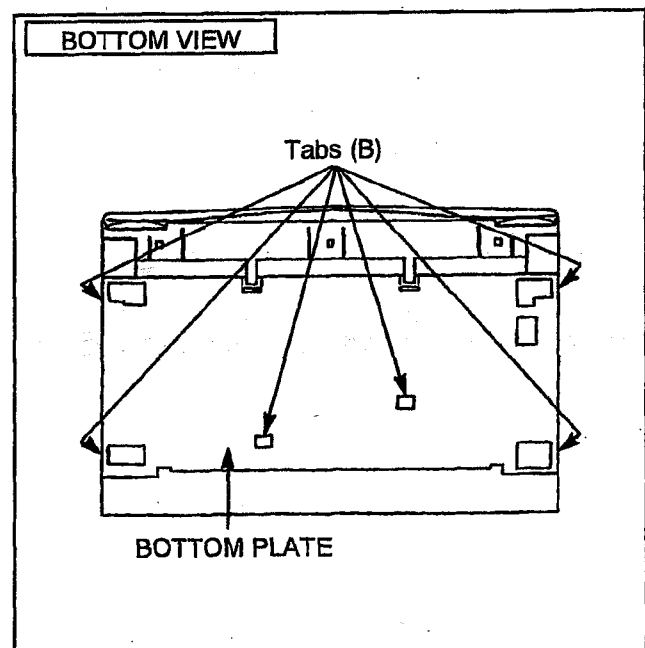


Fig. D3

<3> REMOVAL OF THE FRONT PANEL UNIT

Unlock 9 Tabs (C)

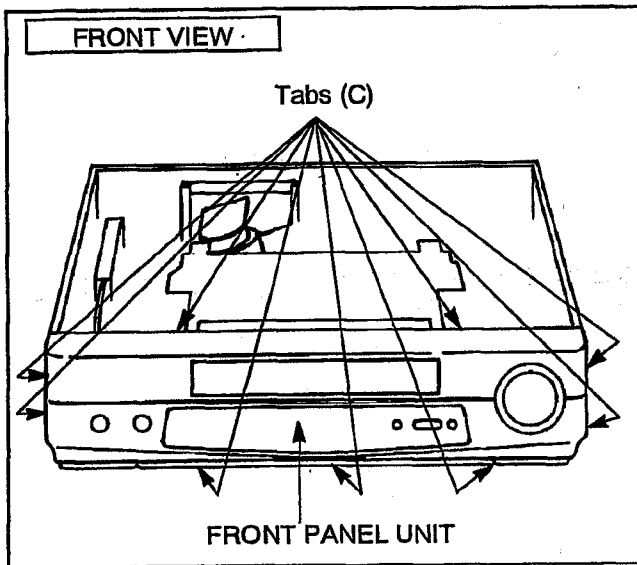


Fig. D4

<4> REMOVAL OF THE OPERATION C.B.A.

Disconnect Connector (D)

Unlock Tab (E)

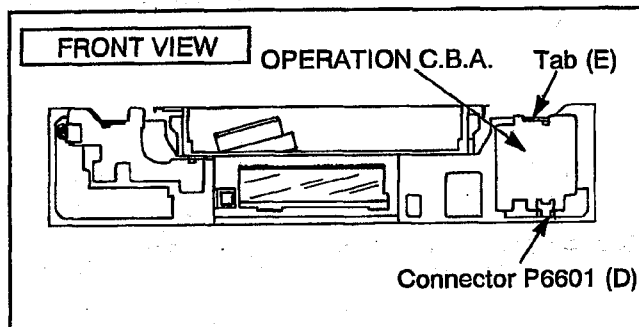


Fig. D5

<5> REMOVAL OF THE SAT CONTROL C.B.A. (SD260B ONLY)

Disconnect Connector (F)

Unlock 2 Tabs (G)

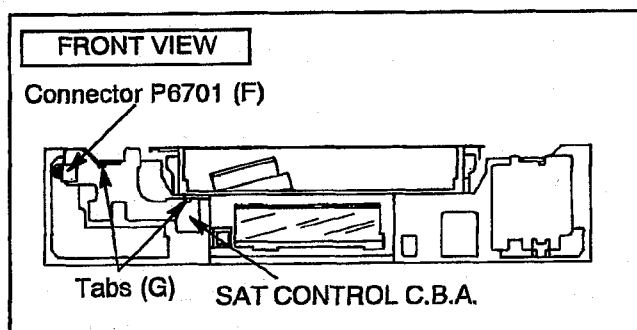


Fig. D6

<6> REMOVAL OF THE CYLINDER STATOR C.B.A.

Remove 2 Screws (H)

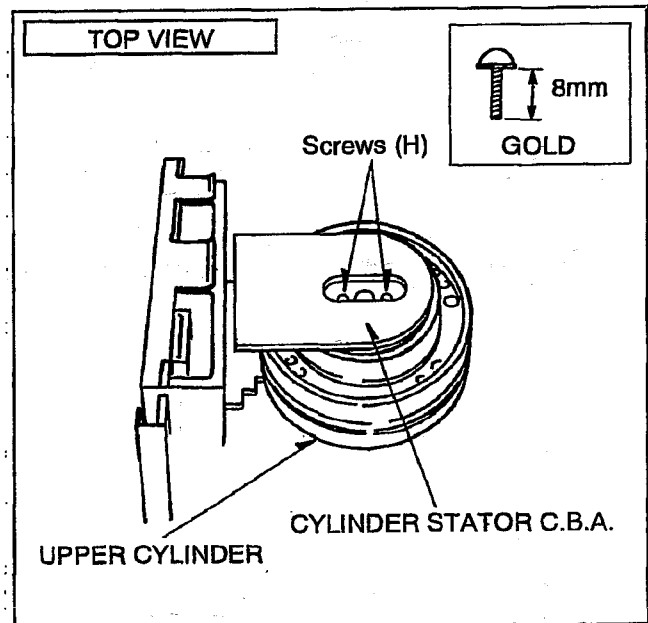


Fig. D7

<7> REMOVAL OF THE HEAD AMP C.B.A.

Remove 2 Screws (I)

Disconnect Connector (J)

FLAT CARD CABLE (K)

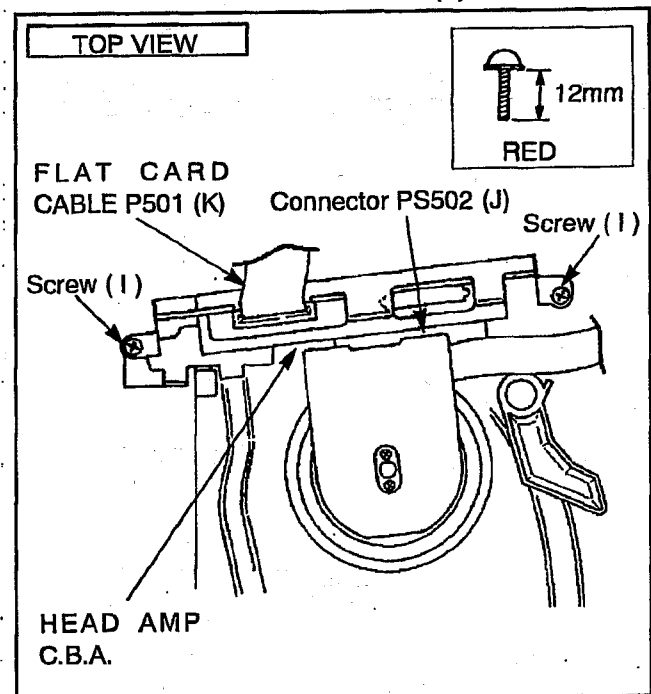
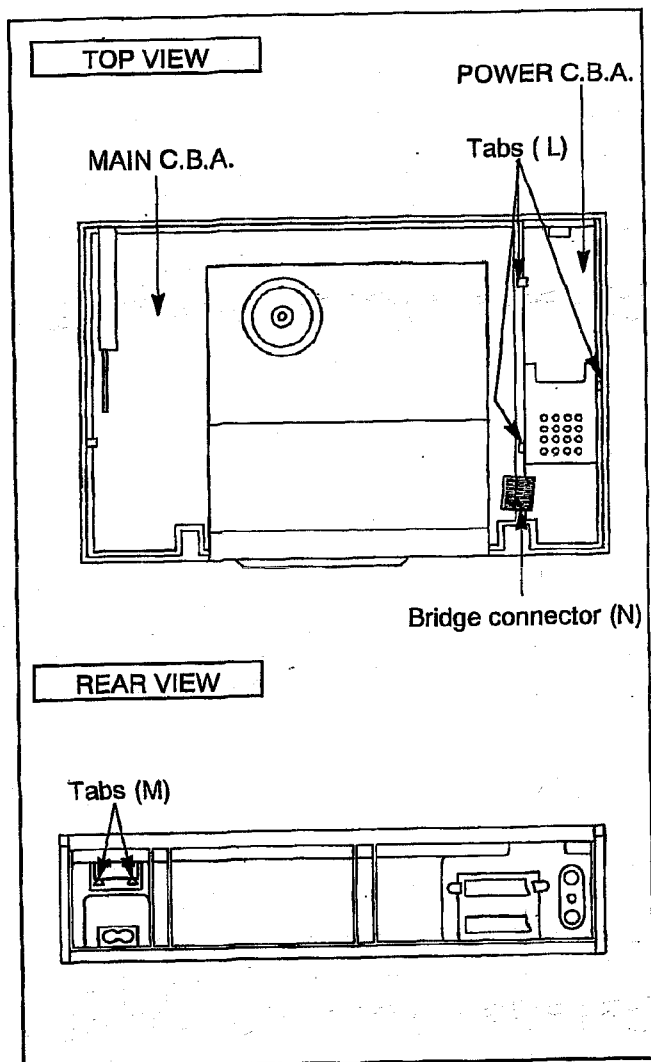


Fig. D8

<8> REMOVAL OF THE POWER SUPPLY UNIT

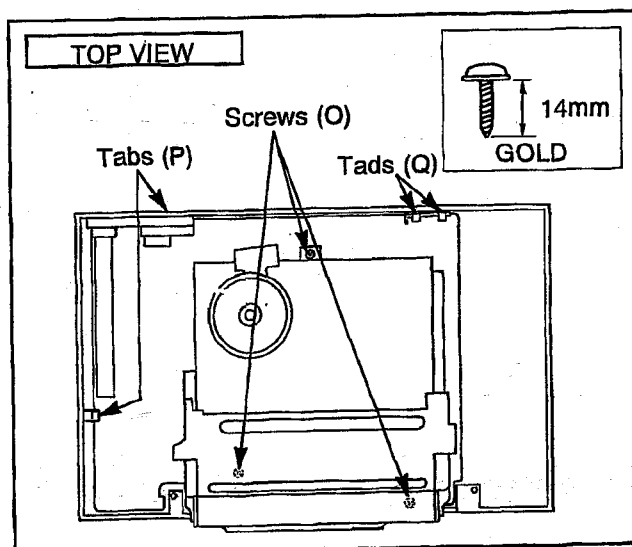
Unlock..... 3 Tabs (L)
 Unlock..... 2 Tabs (M)
 Disconnect Bridge connector (N)



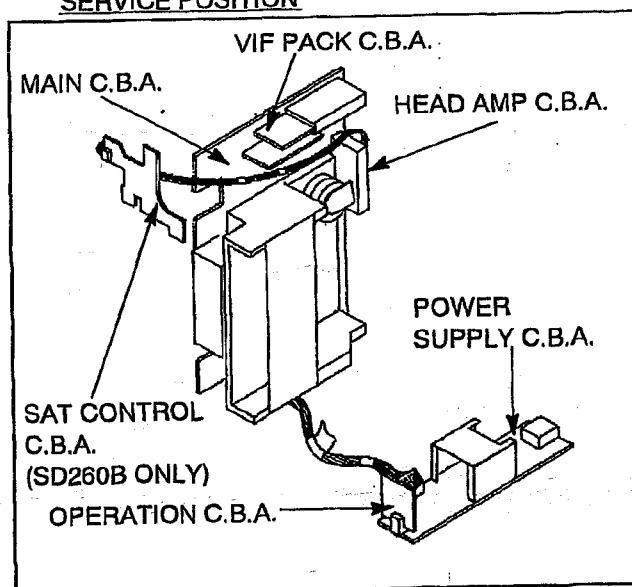
<9> REMOVAL OF THE MAIN C.B.A. & MECHANISM CHASSIS UNIT

MECHANISM UNIT
 Remove 3 Screws (O)

MAIN C.B.A.
 Unlock..... 2 Tabs (P)
 2 Tads (Q)



<10> MAIN, HEAD AMP, VIF PACK, SAT CONTROL (SD260B ONLY), OPERATION & POWER C.B.A.s SERVICE POSITION



2-2. MECHANICAL ADJUSTMENT PROCEDURES

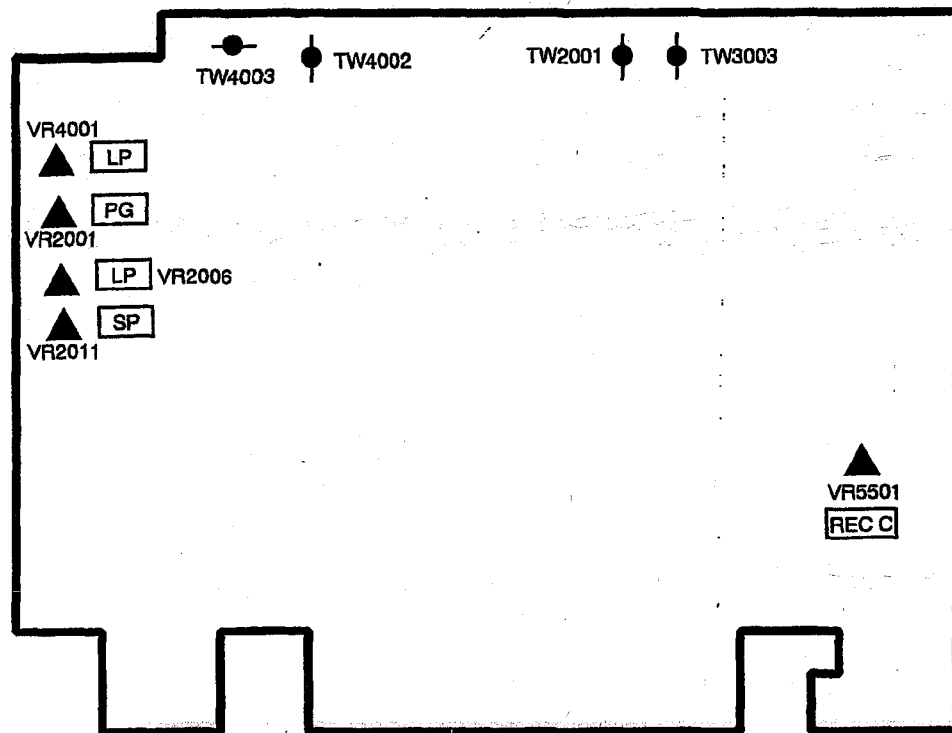
Refer to the K-Mechanism Service Manual
 (Order No.:VRD9307M131).

CAUTIONS:

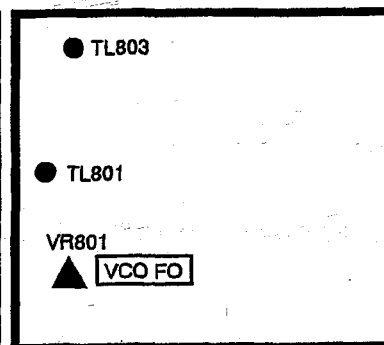
To turn on the Adjustment Mode for Tape Interchangeability, connect a Jumper Wire (K508) which has been cut.
 After finishing the adjustment, disconnect Cut jumper Wire.

LOCATION OF TEST POINTS & CONTROLS

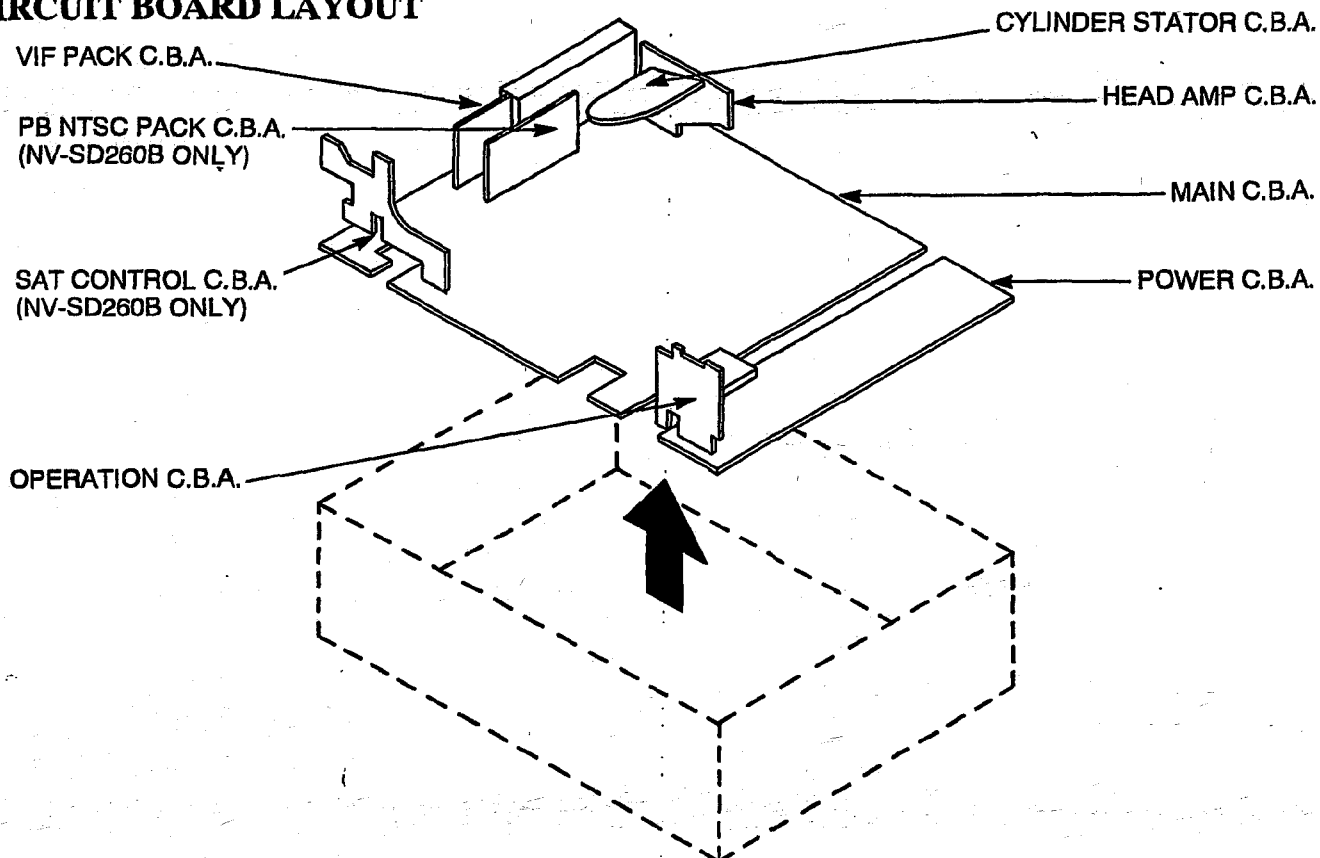
MAIN C.B.A.



PB NTSC PACK C.B.A.



CIRCUIT BOARD LAYOUT



2-3. ELECTRICAL ADJUSTMENT PROCEDURES

This section provides complete adjustment procedures required for electric circuits of VCR.

2-3-1. TEST EQUIPMENT

To perform electrical adjustments following equipment is required.

1. Dual-Trace Oscilloscope. (More than 35 MHz)
Voltage Range : 0.005 – 5 V / div
Frequency Range : DC – 35 MHz
Probes : 10:1
2. Frequency Counter.
Frequency Range : 0 – 10 MHz
Probes : 1:1
3. Universal Counter.
4. Video Sweep Generator.
5. Sine Wave Generator.
6. Video Pattern Generator.
7. VHS Alignment Tape. (VFJ8125H3F)
8. VHS Blank Tape.
9. Plastic Tip Driver.
10. Vacuum Tube Volt Meter (V.T.V.M)
11. Monitor
12. Digital Voltmeter.
13. Power Supply.

2-3-2. HOW TO READ ADJUSTMENT PROCEDURES

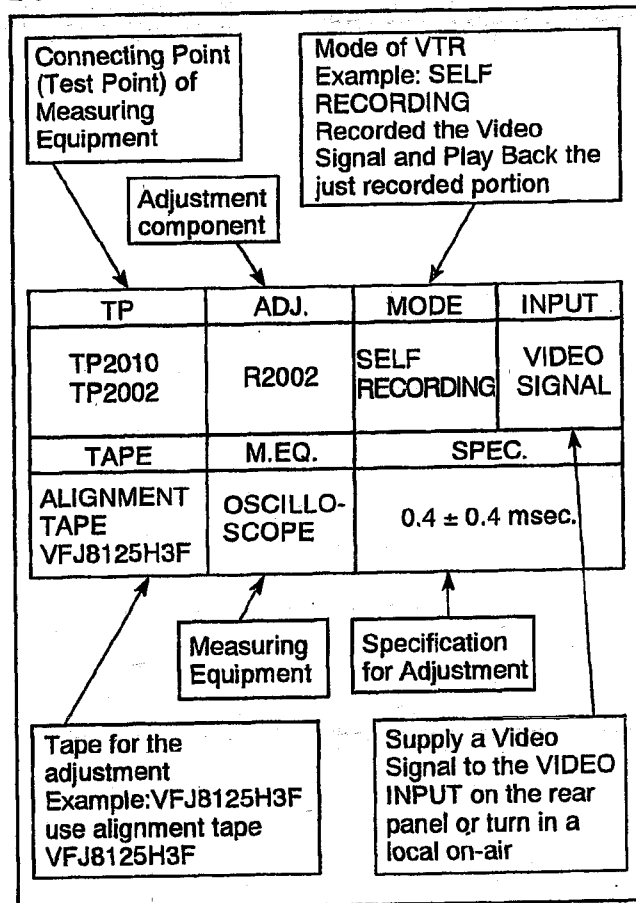


Fig.E1

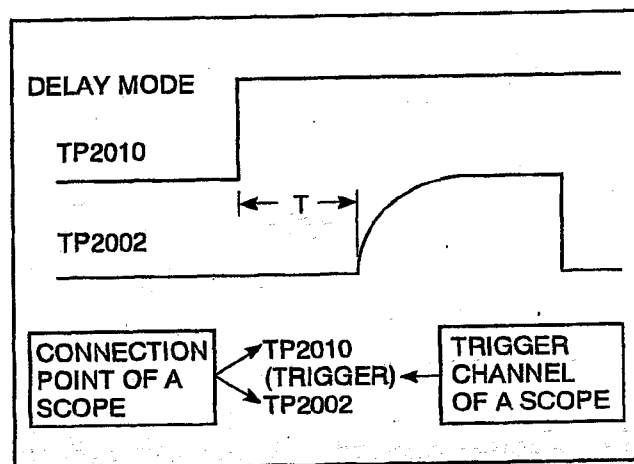


Fig.E2

SERVO SECTION

2-3-3. PG SHIFTER ADJUSTMENT

TP	ADJ.	MODE	INPUT
VIDEO OUT TW2001	VR2001	PLAYBACK	
TAPE	M.EQ.	SPEC.	
ALIGNMENT TAPE VFJ8125H3F	OSCILLO- SCOPE	NV-SD260EG/EGH/B : 6.5 ± 0.5 (H) NV-SD410EG/EGH : 7.0 ± 0.5 (H)	

1. Connect the oscilloscope to TW2001 (H.SW) and VIDEO OUT.
2. Playback the alignment tape.
3. Adjust VR2001 until the phase difference between falling edge of Head SW pulse and V-Sync is NV-SD260EG/EGH/B : 6.5 ± 0.5 (H) and NV-SD410EG/EGH : 7.0 ± 0.5 (H).

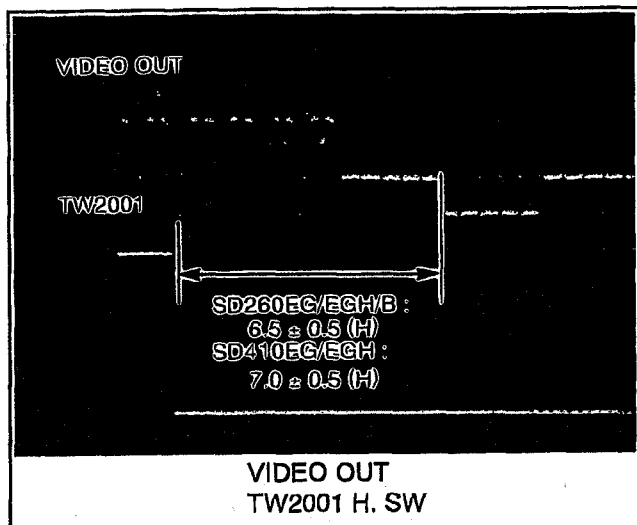


Fig.E3

2-3-4. SLOW TRACKING ADJUSTMENT (NV-SD410EG/EGH)

TP	ADJ.	MODE	INPUT
MONITOR SCREEN	VR2011 (SP) VR2006 (LP)	SELF RECORDED SP/LP SLOW	MONO SCOPE PATTERN
TAPE	M.EQ.	SPEC.	
BLANK TAPE	MONITOR TV	$A=B$ $(A+B) / V = < 1/6$	

NOTE : To set slow tracking to the fix (center) position by pressing slow tracking up/down buttons at the same time.

1. Connect a jumper wire (K508) which has been cut as shown in Fig. E4.
2. Record the mono scope pattern for a few minutes and playback the just recorded position.
3. Place the unit in SLOW mode by Remote Controller Unit
4. Adjust VR2011 (SP) and VR2006 (LP) until noise bar on the monitor screen is minimized.
(Detail specifications are shown in Fig. E5)
5. Disconnect a jumper wire.

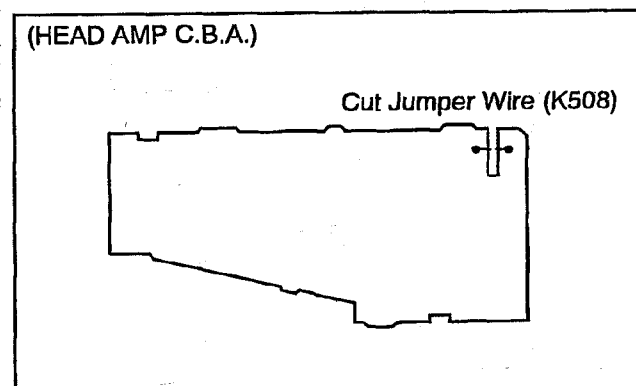


Fig.E4

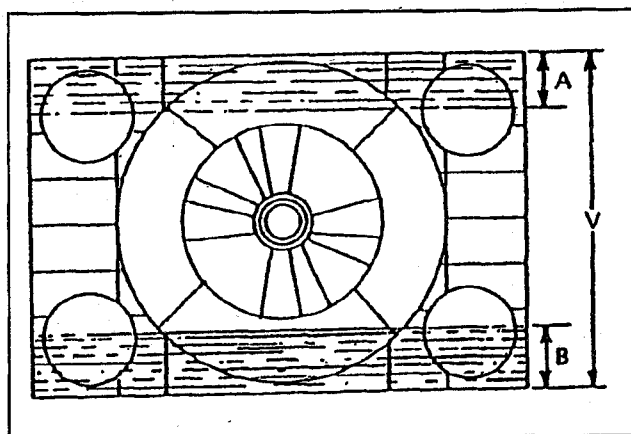


Fig.E5

VIDEO SECTION

2-3-5. RECORDING CURRENT ADJUSTMENT

TP	ADJ.	MODE	INPUT
TW3003	VR5501	RECORDING	COLOUR BAR
TAPE	M.EQ.	SPEC.	
BLANK TAPE	OSCILLOSCOPE	$\frac{\text{REC-C level}}{\text{REC-Y level}} = -12.2 \pm 0.5(\text{dB})$ (23 - 26%)	

1. Connect a jumper wire (K508) which has been cut as shown in Fig E4.
2. Record the colour bar.
3. Connect the oscilloscope to TW3003.
4. Measure the amplitude of sync tip portion. (REC-Y output Level)
5. Place the unit in STOP mode.
6. Adjust VR5501 until the amplitude of Cyan is following specification.

$$20 \log \left(\frac{\text{REC-C level}}{\text{REC-Y level}} \right) = -12.2 \pm 0.5(\text{dB})$$

(23 - 26%)

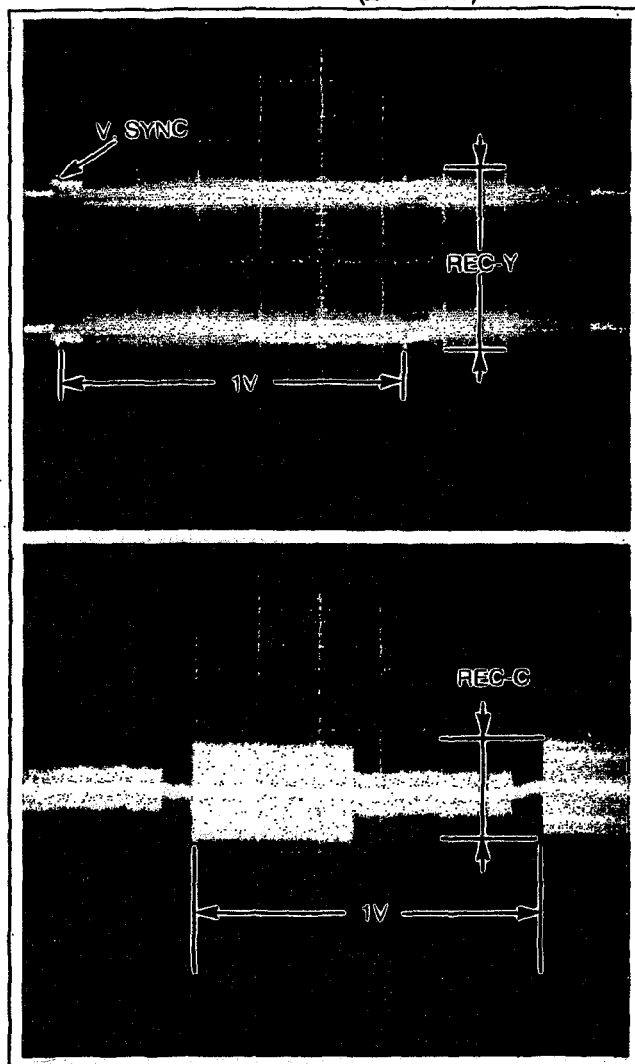


Fig.E6

2-3-6. BIAS CURRENT ADJUSTMENT (NV-SD260B,SD410EG/EGH ONLY)

TP	ADJ.	MODE	INPUT
TW4002(HOT) TW4003(GND)	VR4001	RECORDING	
TAPE	M.EQ.	SPEC.	
BLANK TAPE	DIGITAL VOLTMETER	$2.5 \pm 0.1 \text{ (mVrms)}$	

2-3-7. AFC FREE RUN ADJUSTMENT (NV-SD260B ONLY)

TP	ADJ.	MODE	INPUT
TL801	VR801	STOP	DC 5V (TL803)
TAPE	M.EQ.	SPEC.	
	POWER SUPPLY FREQUENCY COUNTER	$15735 \pm 100(\text{Hz})$	

MEMO

SECTION 3

BLOCK DIAGRAMS & SCHEMATIC DIAGRAMS

3-1. ABBREVIATIONS

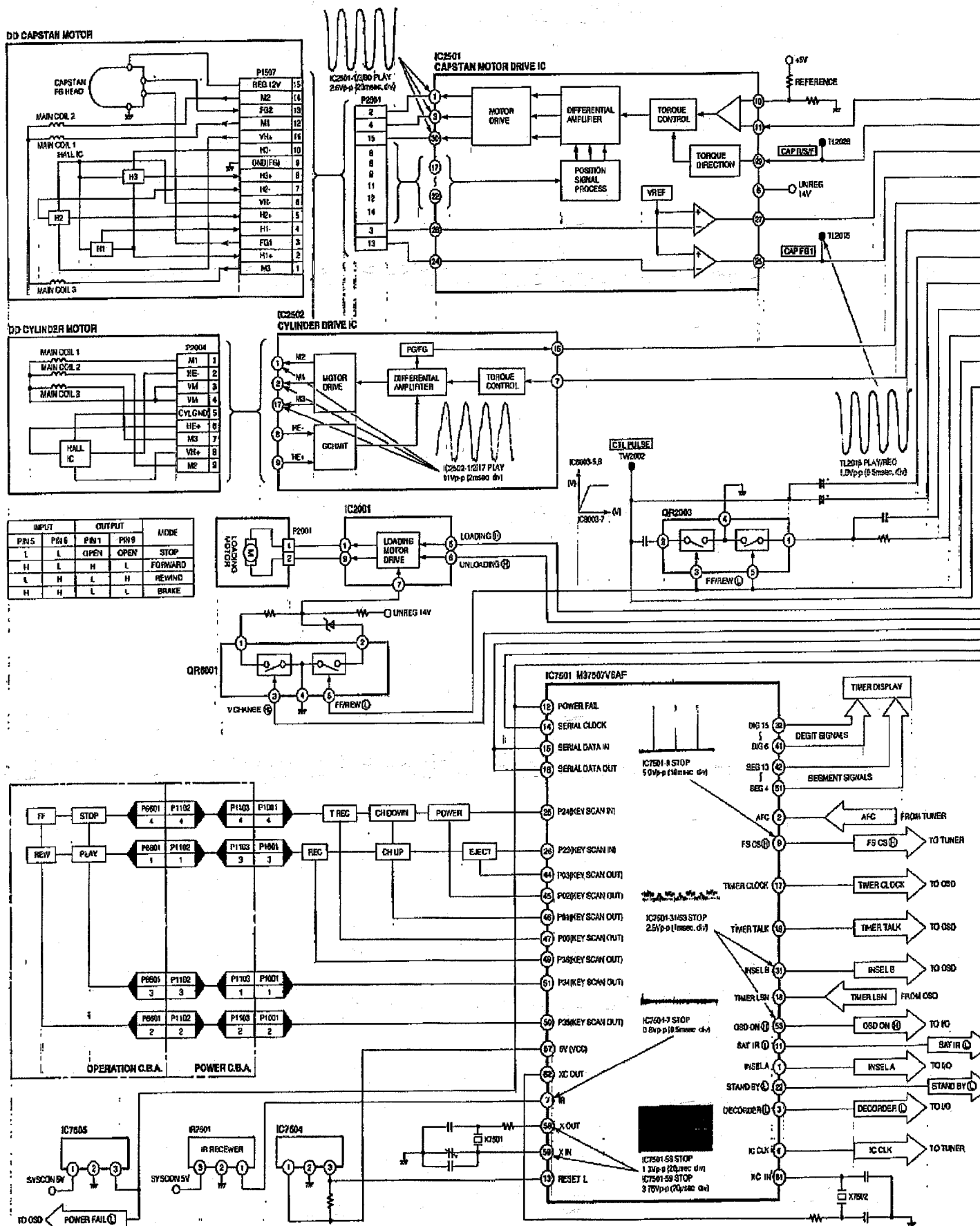
443NT [L]	4.43 NTSC ①	BIL. [H]	BILINGUAL ④
A. COMP	AUDIO COMPONENT SIGNAL	BIL/M1 [L]	BILINGUAL ①
A. COMPO	AUDIO COMPONENT SIGNAL	BS CLOCK	BS CLOCK
A. D.P [L]	AUDIO DUBBING PAUSE ①	BS DATA	BS DATA
A. D/L [L]	AUDIO DUBBING PAUSE ①	BS LCH IN	BS L CHANNEL INPUT
A. DEF [S]	AUDIO DEFEAT	BS MIX [H]	BS MIX ④
A.DEF [S] [L]	AUDIO DEFEAT	BS MON [H]	BS MONITOR ④
A. DUB P [L]	AUDIO DUBBING PAUSE ①	BS MONI [H]	BS MONITOR ④
A. DUB [H]	AUDIO DUBBING ④	BS RCH IN	BS R CHANNEL INPUT
A. ERASE	AUDIO ERASE	BS VIDEO	BS VIDEO SIGNAL
A. H. SW	AUDIO HEAD SWITCHING PULSE	BS VIDEO/BS1	BS VIDEO SIGNAL
A. HEAD [R]	AUDIO HEAD (REC)	BS [H]	BS ④
A. HEAD [W]	AUDIO HEAD (PLAY)	BS. LEVEL	BS LEVEL
A. IN [L]	AUDIO INPUT (L)	BS. M [H]	BS MONITOR ④
A. IN [R]	AUDIO INPUT (R)	BS/VTR [H]	BS/VTR ④
A. MUT [H]	AUDIO MUTE ④	BUS CLK	BUS CLOCK
A. MUTE [H]	AUDIO MUTE ④	BUS LSN	BUS LISTEN
A. OUT [L]	AUDIO OUTPUT (L)	BUS TLK	BUS TALK
A. OUT [R]	AUDIO OUTPUT (R)	BUZZER	BUZZER
A. RF OUT	AUDIO RF SIGNAL OUTPUT	CAP EC	CAPSTAN TORQUE CONTROL
A/V/S. DATA	AV SW/SERIAL DATA	CAP M GND	CAPSTAN MOTOR GND
AC ONLINE	AC ONLINE	CAP. ET	CAPSTAN TORQUE CONTROL
AC. O/EE. H	AC ONLINE/EE ④	CAP. FG1	CAPSTAN FG1 PULSE
AFC S C	AFC S CURVE	CAP. FG2	CAPSTAN FG2 PULSE
AFC [S]	AFC S CURVE	CAS. SW	CASSETTE SW
AFC.DEF	AFC DEFEAT	CCN	PLAYBACK CONTROL SIGNAL (-)
ARFC OUT	AUDIO RF SIGNAL OUTPUT	CCP	PLAYBACK CONTROL SIGNAL (+)
ART. V	ARTIFICIAL VERTICAL SYNC SIGNAL	CHM	CONTROL SIGNAL (+)
ART. V. MM	ARTIFICIAL VERTICAL SYNC SIGNAL MONO MULTI	CHP	CONTROL SIGNAL (-)
	ARTIFICIAL VERTICAL SYNC SIGNAL ④ / NORMAL	CINEM [L]	CINEMA ①
ART. V/H/N	ARTIFICIAL VERTICAL SYNC SIGNAL ④ / NORMAL	CINEMA [L]	CINEMA ①
AT. V/H/N	ARTIFICIAL VERTICAL SYNC SIGNAL	CINEMA/MIX	CINEMA/MIX
ATSW/TEST/NOR/SE	TEST/NORMAL/SERVICE	CKL	RATCH LOCK
AUDIO IN [L]	AUDIO INPUT (L)	CKS	SHIFT LOCK
AUDIO IN [R]	AUDIO INPUT (R)	CL	CLOCK
AUDIO OUT [L]	AUDIO OUTPUT (L)	CLK	CLOCK
AUDIO OUT [R]	AUDIO OUTPUT (R)	CLK (C.G)	CLOCK
AUDIO SELECT [H]	AUDIO SELECT ④	CLOCK. IN	CLOCK INPUT
AUDIO. L	AUDIO (L)	CLP	CLAMP
AUDIO. R	AUDIO (R)	COL/B/W/NOR	COLOUR/BLACK & WHITE/NORMAL
AV CNT	AV CONTROL	COLOR [H]	COLOUR ④
AV CTL	AV CONTROL	CONV	CONVERTOR
AV CTL/S. CLK	AV CONTROL/SERIAL CLOCK	CS	CHIP SELECT
AV. C.M.	AV CONTROL/MODE	CTL GND	CONTROL GND
AVCNT/METER. R	AV CONTROL/LEVEL METER (R)	CTL HEAD [+]	CONTROL HEAD (+)
AVSW/METER. L	AV SW/LEVEL METER (L)	CTL HEAD [-]	CONTROL HEAD (-)
B MODE. H	B MODE ④	CTL [+]	CONTROL HEAD (+)
B.G.P	BURST GATE PULSE	CTL [-]	CONTROL HEAD (-)
BACKUP 5V	BACK UP 5V	CUE BIAS	CUE BIAS
BAND. U.E.	BAND U	CURRENT LIM	CURRENT LIMITER
BANDVL. D	BAND VL	CYL ET	CYLINDER TORQUE CONTROL
BI/MI [L]	BILINGUAL/MIX ①	CYL GND	CYLINDER GND
BIL	BILINGUAL	D.F.M. REC [H]	DELAYED FM RECORDING ④
BIL [L]	BILINGUAL ①	D. FM REC [L]	DELAYED FM RECORDING ①
		D. GND	DIGITAL GND

D. REC [H]	DELAYED RECORDING ④	H.SYNC	HORIZONTAL SYNC
D4/S. LED	D4/STILL LED	H. AMP. SW	HEAD AMP SW PULSE
D4/STILL LED	D4/STILL LED	H. P <R>	HEAD PHONE (R)
DAC [CLK]	TUNER DAC (CLOCK)	H. P <L>	HEAD PHONE (L)
DAC/FSCS	TUNER DAC/FS CHIP SELECT	H. P GND	HEAD PHONE GND
DAREC [H]	DELAYED AUDIO RECORDING ④	H. P OUT [L]	HEAD PHONE OUTPUT (L)
DATA	DATA	H. P OUT [R]	HEAD PHONE OUTPUT (R)
DECODER [L]	DECODER (L)	H. SW	HEAD SW PULSE
DECODER [R]	DECODER (R)	HEAD PHONE [L]	HEAD PHONE (L)
DEW	DEW	HEAD PHONE [R]	HEAD PHONE (R)
DEW SNS	DEW SENSOR	HEAD SW	HEAD SW
DFMRE [H]	DELAYED FM AUDIO RECORDING ④	HEATER [+]	HEATER (+)
E. REC 5V	EXCEPT RECORDING 5V	HEATER [-]	HEATER (-)
EC	ERROR TORQUE CONTROL	HSS	HORIZONTAL SYNC SIGNAL
ECR	ERROR TORQUE CONTROL	HTR [+]	HEATER (+)
	REFERENCE VOLTAGE	HTR [-]	HEATER (-)
EDT TRIG [L]	EDIT TRIGGER ①	IRFE	REFERENCE CURRENT
EDIT [H]	EDIT ④	ICL	CONTROL AGC CIRCUIT
EE [H]	EE ④	IF	INTERMEDIATE FREQUENCY
EE [H]/INS [M]	EE ④ /INSERT ④	IN SELA 1	INPUT SELECT A1 POSITION
EE. VV. TR	EE/VV/TRICK PLAY	IN SELA 2	INPUT SELECT A2 POSITION
EJECT. PO	EJECT POSITION	IN SELA 3	INPUT SELECT A3 POSITION
EJECT/VDET	EJECT/REVERSE SLOW LOCK	INS L/R [L]	INSERT Lch/Rch ①
ENV. SEL	ENVELOPE SELECT	INS. [H]	INSERT ④
ENVE. OUT	ENVELOPE OUTPUT	INSELA1	INPUT SELECT A1 POSITION
ENVE. SEL	ENVELOPE SELECT	INSELA2	INPUT SELECT A2 POSITION
ENV SELECT	ENVELOPE SELECT	INSERT	INSERT
EP [H]	LP ④	INSERT [H]	INSERT ④
EP/LP [H]	LP ④	IO CS	INPUT/OUTPUT CHIP SELECT
EP/LP/SP	LP/SP	JOG1	JOG1
EP/SS [H]	LP/SLOW/STILL/STOP ④	JOGS3 LED/FOWRD	JOG LED/FORWARD LED
EPROMCS	EPROM CHIP SELECT	JOG/F. LED	JOG LED/FORWARD LED
EX. REC 5V	EXCEPT RECORDING 5V	JSB [H]	JSB ④
FF/REW [L]	FAST FORWARD/REWIND ①	JST. CLK	JUST CLOCK
FG1 IN	FG1 PULSE INPUT	JST. CLK	JUST CLOCK
FG2 IN	FG2 PULSE INPUT	JST. CLOCK	JUST CLOCK
FILTER ADJ.	FILTER ADJUSTMENT	L OUT	Lch OUTPUT
FLY ERASE [H]	FLYING ERASE HEAD ON ④	L CH [H]	Lch ④
FLY ON [H]	FLYING ERASE HEAD ON ④	L CH [L]	Lch ①
FLY. E [H]	FLYING ERASE HEAD ON ④	LED (MAIN)	LED (MAIN)
FM MUT [H]	FM AUDIO MUTE ④	LED (STEREO)	LED (STEREO)
FM MUTE [H]	FM AUDIO MUTE ④	LED (SUB)	LED (SUB)
FM OUT [L]	FM OUTPUT (L)	LED CKL	LED SERIAL CLOCK
FM OUT [R]	FM OUTPUT (R)	LED CKS	LED SERIAL CLOCK
FM PACK OUT [L]	FM PACK OUTPUT (L)	LED DATA	LED SERIAL DATA
FM PACK OUT [R]	FM PACK OUTPUT (R)	LINE IN 1 [L]	LINE INPUT 1 (L)
FM/BS SEL [L]	FM/BS SELECT (L)	LINE IN 1 [R]	LINE INPUT 1 (R)
FM/BS SEL [R]	FM/BS SELECT (R)	LINE IN 2 [L]	LINE INPUT 2 (L)
FS. CLK	FS CLOCK	LINE IN 2 [R]	LINE INPUT 2 (R)
FUL. E [H]	FULL ERASE HEAD ON ④	LINE IN V	LINE INPUT VIDEO
FULL. E [H]	FULL ERASE HEAD ON ④	LINE IN [L]	LINE INPUT (L)
FULL. E. 12V	FULL ERASE 12V	LINE IN [R]	LINE INPUT (R)
GND [A]	GND (ANALOGUE)	LINE OUT [L]	LINE OUTPUT (L)
GND [TU]	GND (TUNER)	LINE OUT [R]	LINE OUTPUT (R)
GND/N. SW. 12V	GND/NON SW 12V	LP [H]	LP ④

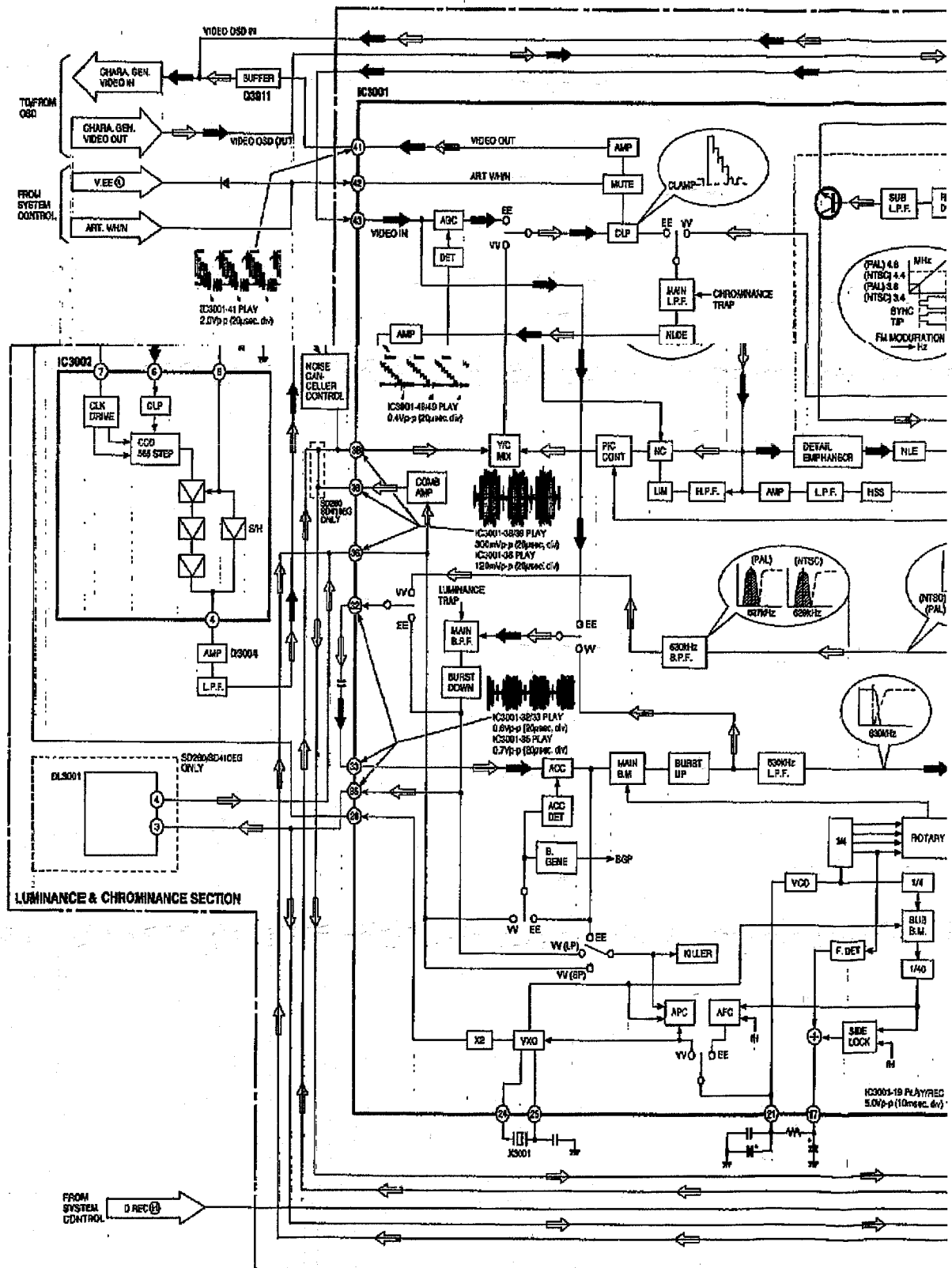
LPTRI [L]	LP TRICK PLAY ①	P. OFF [L]	POWER OFF ①
Lch/A. DUB	Lch/AUDIO DUBBING	PAL [H]	PAL ④
M GND	MOTOR GND	PAL [L]/NTSC [H]	PAL ① /NTSC ④
M REG	MOTOR REGULATOR	PB ADJ. OUT	PLAYBACK ADJUST OUTPUT
MAIN OUT	MAIN OUTPUT	PB OUT	PLAYBACK OUTPUT
MAIN [L]	MAIN ①	PB. H	PLAYBACK ④
MAIN/MONO	MAIN/MONAUURAL	PFG	PG/FG
MAX IN	MAXIMUM INPUT	PHOTSN + B	PHOTO SENSOR + B
MES [H]	MESECAM ④	PICT. CNT	PICTURE CONTROL
MESE [H]	MESECAM ④	PLAY LED/RVS LED	PLAY LED/REVERSE LED
MESE [L]	MESECAM ①	PLAY. PO	PLAY POSITION
METER 5V	LEVEL METER 5V	PLAY/R.LED	PLAY LED/REVERSE LED
METER [L]	LEVEL METER (L)	PLY/DEW	PLAY/DEW ④
METER [R]	LEVEL METER (R)	POWER OFF [L]	POWER OFF ①
METER. L/AVS	LEVEL METER (L)	PREROLL [H]	PREROLL ④
METER. R/AVC	LEVEL METER (R)	PWRFAIL	POWER FAILURE DETECT
M/BI [L]	MIX ④ /BILINGUAL	R. CH [H]	Rch ④
MIC GND	MIC GND	R. CH [L]	Rch ①
MIC IN	MIC INPUT	R. ST	RESET
MIC IN [L]	MIC INPUT (L)	R/S/F	REVERSE ④ /STOP ④ /FORWARD ①
MIC IN [R]	MIC INPUT (R)	RCH [H]	Rch ④
MIC [H]	MIC ④	REC 12V	RECORDING 12V
MIX [H]	MIX ④	REC CHROMA	RECORDING CHROMINANCE SIGNAL
MIX [H]/CINEMA [L]	MIX ④ /CINEMA SOUND ①	REC H	RECORDING ④
MIX/CINE	MIX ④ /CINEMA SOUND ①	REC IN	RECORDING INPUT
MIX/CINEMA [L]	MIX ④ /CINEMA SOUND ①	REC OUT [L]	RECORDING OUTPUT ①
MN. H/M. L	MONAURAL ④ /MAIN ①	REC START	RECORDING START
MN. H/MAI. L	MONAURAL ④ /MAIN ①	REC VR [C]	RECORDING VOLUME (COMMON)
MN2/MES. L	MONAURAL 2/MESECAM ①	REC VR [L]	RECORDING VOLUME (L)
MODE SEL	AUDIO MODE SELECT	REC VR [R]	RECORDING VOLUME (R)
MODE SW	AUDIO MODE SW	REC Y	RECORDING LUMINANCE SIGNAL
MODE. S. IN	AUDIO MODE SELECT INPUT	REC [H]	RECORDING ④
MODE. S. OUT	AUDIO MODE SELECT OUTPUT	REC. C	RECORDING CHROMINANCE SIGNAL
MONO [H]	MONAURAL ④	REC. Y	RECORDING LUMINANCE SIGNAL
MONO [H]/MAIN [L]	MONAURAL ④ /MAIN ①	REC/EE CTL	RECORDING/EE CONTROL
MONO2 [L]	MONAURAL 2 ①	REEL-T	REEL PULSE(TAKE-UP)
MONO2/MESE(FM(L))	MONAURAL 2/MESECAM(FM ①)	REEL-S	REEL PULSE (SUPPLY)
MOTOR GND	MOTOR GND	REGULATOR FILTER	REGULATOR FILTER
MUTE	MUTE	RESET	RESET
N. A. REC [L]	NORMAL AUDIO RECORDING ①	REV M F/R	REVIEW MOTOR
N. SW 12V	NON SW 12V	REV M V1	FORWARD/REVERSE
N. SW. 5. DET	NON SW 5V DETECT	REV M V2	REVIEW MOTOR V1
NICAM	NICAM	REV MOTOR F/R	REVIEW MOTOR V2
NICAM [L]	NICAM ①	REV MOTOR V1	REVIEW MOTOR
NOL [H]	PAL ④ /4.43 NTSC ④ /3.58 NTSC ①	REV MOTOR V2	FORWARD/REVERSE
NOR/SOFT [H]	NORMAL/SOFT TAPE PLAY ④	REV MOTOR [+]	REVIEW MOTOR V1
NORMAL [H]	NORMAL ④	REV MOTOR [-]	REVIEW MOTOR V2
NR BIAS	NR BIAS	REV. M. GND	REVIEW MOTOR (+)
NTSC [L]	NTSC ①	RF.CHROMA	REVIEW MOTOR (-)
OCH	CONTROL AGC CIRCUIT	RF OUT	REVIEW MOTOR GND
OUT	OUTPUT	RF Y	RF CHROMINANCE SIGNAL
P-OFF [H]	POWER OFF ④	RF Y. IN	RF OUTPUT
P-OFF [L]	POWER OFF ①	RF. Y. OUT	RF LUMINANCE SIGNAL
P. FAIL	POWER FAILURE DETECT		RF LUMINANCE SIGNAL INPUT
P. OFF [H]	POWER OFF ④		RF LUMINANCE SIGNAL OUTPUT

ROTAR. SW	ROTARY SW	T. BUSCLK	TIMER BUS CLOCK
ROTARY	ROTARY SW	T. BUSLSN	TIMER BUS LISTEN
RST	RESET	T. BUSTLK	TIMER BUS TALK
RST [L]	RESET ①	T. END [L]	TAPE END ①
Rch/INST	Rch/INSERT	T. PHOTO	TAKE-UP PHOTO TRANSISTOR
S IN	SERIAL DATA INPUT	TAPE END [L]	TAPE END ①
S OUT	SERIAL DATA OUTPUT	TAPE END [L]/CAM	TAPE END ① /CAMERA PAUSE
S-PHOTO	SUPPLY PHOTO TRANSISTOR	TEST	TEST MODE
S-RL. PLS	SUPPLY REEL PULSE	TPZ	TRAPEZOIDAL WAVE CIRCUIT
S. CLK	SERIAL CLOCK	TRIC [L]	TRICK PLAY ①
S. CLK/AV	SERIAL CLOCK/AV	TRICK [L]	TRICK PLAY ①
S. DATA	SERIAL DATA	TRK. ENV	AUDIO TRACKING ENVELOPE DETECT
S. DATA/A	SERIAL DATA / AUDIO	TU. AUDIO	TUNER AUDIO
S. PHOTO	SUPPLY PHOTO TRANSISTOR	TU. GND	TUNER GND
S.TAB [L]	SAFETY TAB SW ON ①	TU. V. IN	TUNER VIDEO SIGNAL INPUT
S/P/N	SECAM/PAL/NTSC	TU. VIDEO	TUNER VIDEO
SC IN	SERIAL CLOCK INPUT	TUN NOR IN	TUNER NORMAL INPUT
SC OUT	SERIAL CLOCK OUTPUT	TUN R	TUNER AUDIO (R)
SCK SELECT	SERIAL CLOCK SELECT	TUN. AUDIO IN	TUNER AUDIO INPUT
SEL OUT [L]	SELECT OUTPUT (L)	TUNER 12V	TUNER 12V
SEL OUT [R]	SELECT OUTPUT (R)	TUNER L	TUNER AUDIO (L)
SHUTTLE 1	SHUTTLE 1	TUNER V IN	TUNER VIDEO SIGNAL INPUT
SIF	SOUND INTERMEDIATE FREQUENCY	TUNER [L]	TUNER AUDIO (L)
SLMUT [H]	INPUT SELECT MUTE ④	TUNER [N]	TUNER AUDIO (NORMAL)
SLNID [+]	SOLENOID (+)	TUNER [R]	TUNER AUDIO (R)
SLNID [-]	SOLENOID (-)	TUNER. 12	TUNER 12V
SLW TR. MM	SLOW TRACKING MONO MULTI	TUOFF [H]	TUNER OFF ④
SLW TR. REF	SLOW TRACKING REFERENCE	TV. AUDIO	TV AUDIO
	VOLTAGE	TV/VTR	TV/VTR
SNS. GND	SENSOR GND	TXTON [L]	TEXT ON ①
SOFT [H]	SOFT TAPE PLAY ④	U. REG45V	UNREGULATOR 45V
SOFT [H]/NORMAL	SOFT TAPE PLAY ④ /NORMAL ④	UNREG	UNREGULATOR
SOLENOID ON [L]	SOLENOID ON ①	UNREG 19V	UNREGULATOR 19V
SP [H]	SP ④	V. REF	REFERENCE VOLTAGE
SP/L/SLP	SP/LP	V. EE [H]	VIDEO EE ④
SSS [L]	SLOW/STILL/STOP ①	V. EE [L]	VIDEO EE ①
STEREO LED	STEREO LED	VCO REF	REFERENCE OSCILLATOR
STEREO [H]	STEREO ④	VD. IN	VIDEO SIGNAL INPUT
STEREO [L]	STEREO ①	VD. OUT	VIDEO SIGNAL OUTPUT
STOP. PO	STOP POSITION	VIDEO EE [L]	VIDEO EE ①
STOP/5V	STOP POSITION/5V	VIDEO IN	VIDEO SIGNAL INPUT
STOP1/TAPE SEL	STOP1 POSITION/TAPE SELECT	VIDEO OUT	VIDEO SIGNAL OUTPUT
STOP1/PAL : ST	STOP 1 POSITION/PAL	VM	MOTOR VOLTAGE
STOP2. PO	STOP 2 POSITION	VM DOWN [L]	MOTOR VOLTAGE DOWN ①
STOP2 / S-TAB	STOP POSITION/SAFETY TAB SW	VSS	VERTICAL SYNC SIGNAL
STREO [H]	STEREO ④	VTR [H]	VTR ④
SUB BIAS	SUB BIAS	VTR. 12V	VTR 12V
SUB. SW	SUB SW	X IN	OSCILLATOR INPUT
SVHS CAS [L]	S-VHS CASSETTE ①	X OUT	OSCILLATOR OUTPUT
SW. 5. DET	SW 5V DETECT		
SYNC [L]	SYNC ①		
SYS CON 5V	SYSTEM CONTROL 5V		
SYSTEM	SYSTEM SW		
T-PHOTO	TAKE-UP PHOTO TRANSISTOR		
T-RL. PLS	TAKE-UP REEL PULSE		

3-2. SYSTEM CONTROL & SERVO SECTION BLOCK DIAGRAM

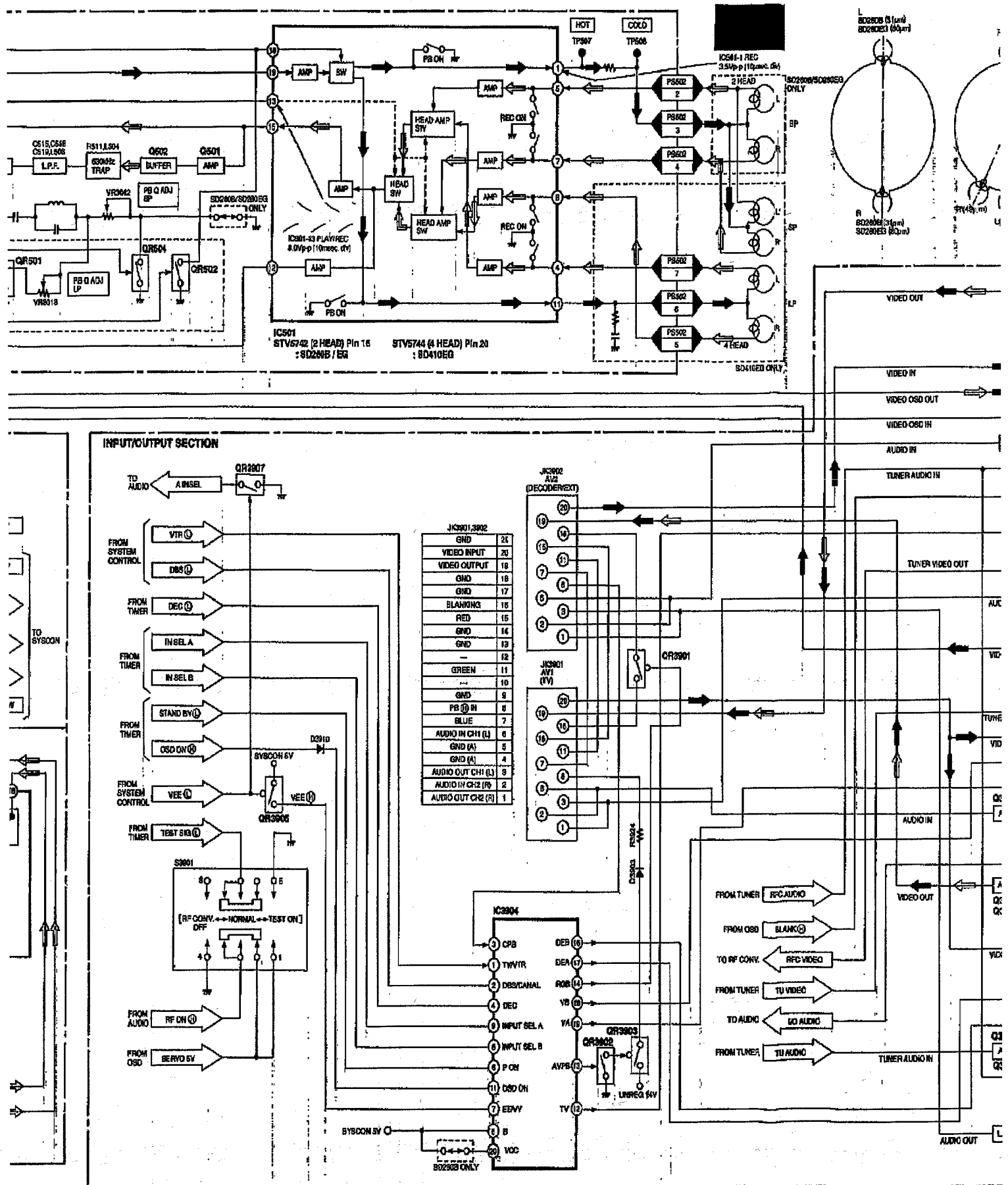


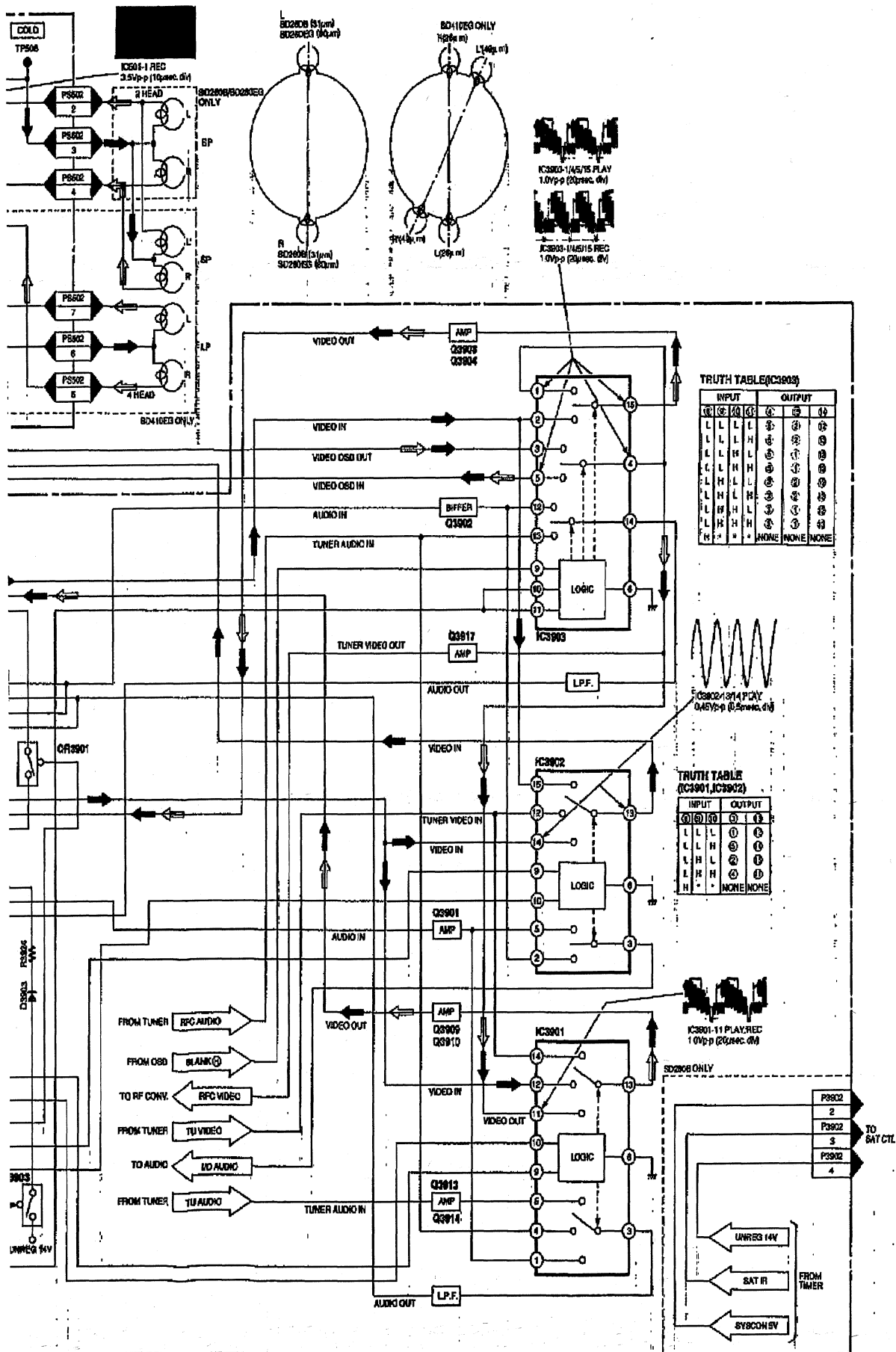
3-3. LUMINANCE & CHROMINANCE SECTION BLOCK DIAGRAM



← VIDEO MAIN SIGNAL PATH IN REC MODE





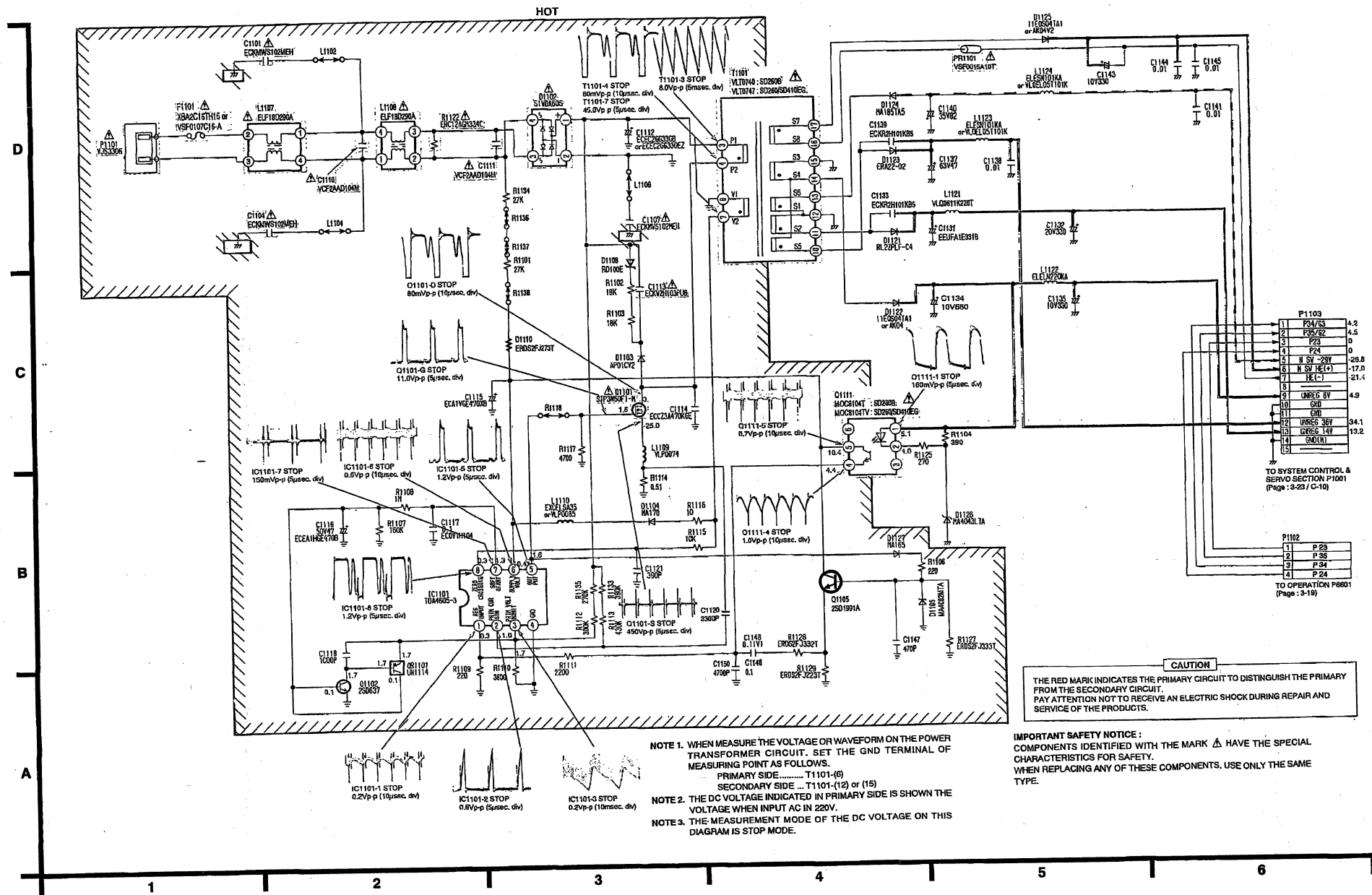


TRUTH TABLE

IC3904 INPUT							IC3904 OUTPUT									VIDEO OUTPUT RESULT				AUDIO OUTPUT RESULT			
POWER ⑥	AV2 SLCT ④	EE/VV ⑦	OSD ON ⑪	INPUT CH ② ⑤ ⑨			AV2 PB ③	AV2 OUT SLCT ⑬ ⑭		VTR IN SLCT ⑬ ⑭		AV1 OUT SLCT ⑫	AV1 PB ⑬	RGB SW ⑭	FM INS ⑮	AV1 OUT (AV1-⑬)	AV2 OUT (AV2-⑬)	VTR IN (IC3001-⑬)	VTR OUT (IC3001-⑭)	AV1 OUT (AV1-①③)	AV2 OUT (AV2-①②)	AUDIO OUT (IC4001-②)	AUDIO OUT (IC4001-④)
OFF ①	—	—	—	—	—	—	L	L	L	L	L	L	L	L	L	AV2 IN	AV1 IN	TUNER	TUNER	AV2 AUDIO IN	AV1 AUDIO IN	—	TUNER
							H	L	L	L	L	L	H	H	L	AV2 IN	AV1 IN	TUNER	TUNER	AV2 AUDIO IN	AV1 AUDIO IN	—	TUNER
ON ②	VTR ④	EE ⑦	OFF ⑪	H	L	L	—	H	H	L	L	H	L	L	L	VTR OUT	VTR OUT	TUNER	TUNER	TUNER OUT	TUNER OUT	—	TUNER
				H	L	H	—	H	H	L	H	H	L	L	H	VTR OUT	VTR OUT	AV1 IN	AV1 IN	TUNER OUT	TUNER OUT	AV1 AUDIO IN	AV1 AUDIO IN
				H	H	L	—	H	H	H	L	H	L	H	H	VTR OUT	VTR OUT	AV2 IN	AV2 IN	TUNER OUT	TUNER OUT	AV2 AUDIO IN	AV2 AUDIO IN
			ON ⑪	H	L	L	—	H	H	L	L	H	H	L	L	VTR OUT	VTR OUT	TUNER	TUNER	TUNER OUT	TUNER OUT	—	TUNER
				H	L	H	—	H	H	L	H	H	L	H	H	VTR OUT	VTR OUT	AV1 IN	AV1 IN	TUNER OUT	TUNER OUT	AV1 AUDIO IN	AV1 AUDIO IN
				H	H	L	—	H	H	H	L	H	H	H	H	VTR OUT	VTR OUT	AV2 IN	AV2 IN	TUNER OUT	TUNER OUT	AV2 AUDIO IN	AV2 AUDIO IN
		VV ⑦	—	H	L	L	—	H	H	L	L	H	H	L	L	VTR OUT	VTR OUT	TUNER	PLAYBACK	TUNER OUT	TUNER OUT	—	PLAYBACK
				H	L	H	—	H	H	L	H	H	L	H	H	VTR OUT	VTR OUT	AV1 IN	PLAYBACK	TUNER OUT	TUNER OUT	AV1 AUDIO IN	PLAYBACK
				H	H	L	—	H	H	H	L	H	H	L	H	VTR OUT	VTR OUT	AV2 IN	PLAYBACK	TUNER OUT	TUNER OUT	AV2 AUDIO IN	PLAYBACK
			OFF ⑪	H	L	L	L	L	H	L	L	H	L	L	L	VTR OUT	TUNER IN	TUNER	TUNER	TUNER OUT	TUNER OUT	—	TUNER
				H	L	H	L	L	H	H	L	H	L	L	H	VTR OUT	TUNER IN	AV2 IN	AV2 IN	TUNER OUT	TUNER OUT	AV2 AUDIO IN	AV2 AUDIO IN
				H	L	H	L	L	L	H	L	H	L	L	H	VTR OUT	AV1 IN	AV1 IN	AV1 IN	TUNER OUT	AUDIO IN	AV1 AUDIO IN	AV1 AUDIO IN
	EE ⑦	OFF ⑪	H	L	L	L	L	L	H	L	L	H	L	L	H	VTR OUT	AV1 IN	AV2 IN	AV2 IN	TUNER OUT	AUDIO IN	AV2 AUDIO IN	AV2 AUDIO IN
			H	L	L	L	L	H	L	L	H	L	L	H	VTR OUT	AV1 IN	AV2 IN	AV2 IN	TUNER OUT	AUDIO IN	AV2 AUDIO IN	AV2 AUDIO IN	
			H	H	L	L	L	L	H	L	L	H	L	H	VTR OUT	AV1 IN	AV2 IN	AV2 IN	TUNER OUT	AUDIO IN	AV2 AUDIO IN	AV2 AUDIO IN	
		ON ⑪	H	L	L	L	L	H	L	L	H	H	L	L	VTR OUT	TUNER IN	TUNER	TUNER	TUNER OUT	TUNER IN	—	TUNER	
			H	L	L	L	L	H	L	L	H	H	L	H	VTR OUT	TUNER IN	AV2 IN	AV2 IN	TUNER OUT	TUNER IN	AV2 AUDIO IN	AV2 AUDIO IN	
			H	L	H	L	L	L	L	H	H	L	H	H	VTR OUT	AV1 IN	AV1 IN	AV1 IN	TUNER OUT	AUDIO OUT	AV1 AUDIO IN	AV1 AUDIO IN	
	DECODER ④	ON ⑪	—	H	L	H	L	L	L	H	L	H	H	L	H	VTR OUT	AV1 IN	AV2 IN	AV2 IN	TUNER OUT	AV1 AUDIO IN	AV2 AUDIO IN	AV2 AUDIO IN
				H	L	L	L	L	H	L	H	H	L	H	H	VTR OUT	AV1 IN	AV2 IN	AV2 IN	TUNER OUT	AV1 AUDIO IN	AV2 AUDIO IN	AV2 AUDIO IN
H			H	L	L	L	L	H	L	H	H	L	H	H	VTR OUT	AV1 IN	AV2 IN	AV2 IN	TUNER OUT	AV1 AUDIO IN	AV2 AUDIO IN	AV2 AUDIO IN	
H			H	L	L	L	L	H	L	H	H	L	H	H	VTR OUT	AV1 IN	AV2 IN	AV2 IN	TUNER OUT	AV1 AUDIO IN	AV2 AUDIO IN	AV2 AUDIO IN	
VV ⑦		—	H	L	L	L	L	H	L	L	H	H	L	L	VTR OUT	TUNER IN	TUNER	PLAYBACK	TUNER OUT	TUNER IN	—	PLAYBACK	
			H	L	H	L	L	H	L	H	H	L	H	H	VTR OUT	TUNER IN	AV2 IN	PLAYBACK	TUNER OUT	TUNER IN	AV2 AUDIO IN	PLAYBACK	
		H	L	H	L	L	L	L	H	H	L	H	H	VTR OUT	AV1 IN	AV1 IN	PLAYBACK	TUNER OUT	AV1 AUDIO IN	AV1 AUDIO IN	PLAYBACK		
		H	H	L	L	L	L	H	L	H	H	L	H	H	VTR OUT	AV1 IN	AV2 IN	PLAYBACK	TUNER OUT	AV1 AUDIO IN	AV2 AUDIO IN	PLAYBACK	

IC3904 INPUT CH SELECT			
DBS/CANAL ②	INPUT SLCT B ⑧	INPUT SLCT A ⑨	INPUT CH
H	L	L	NORMAL TUNER
L	L	L	DBS/C + TUNER
H	L	H	AV1
H	H	L	AV2

3-4. POWER SCHEMATIC DIAGRAM



3-5. POWER C.B.A.

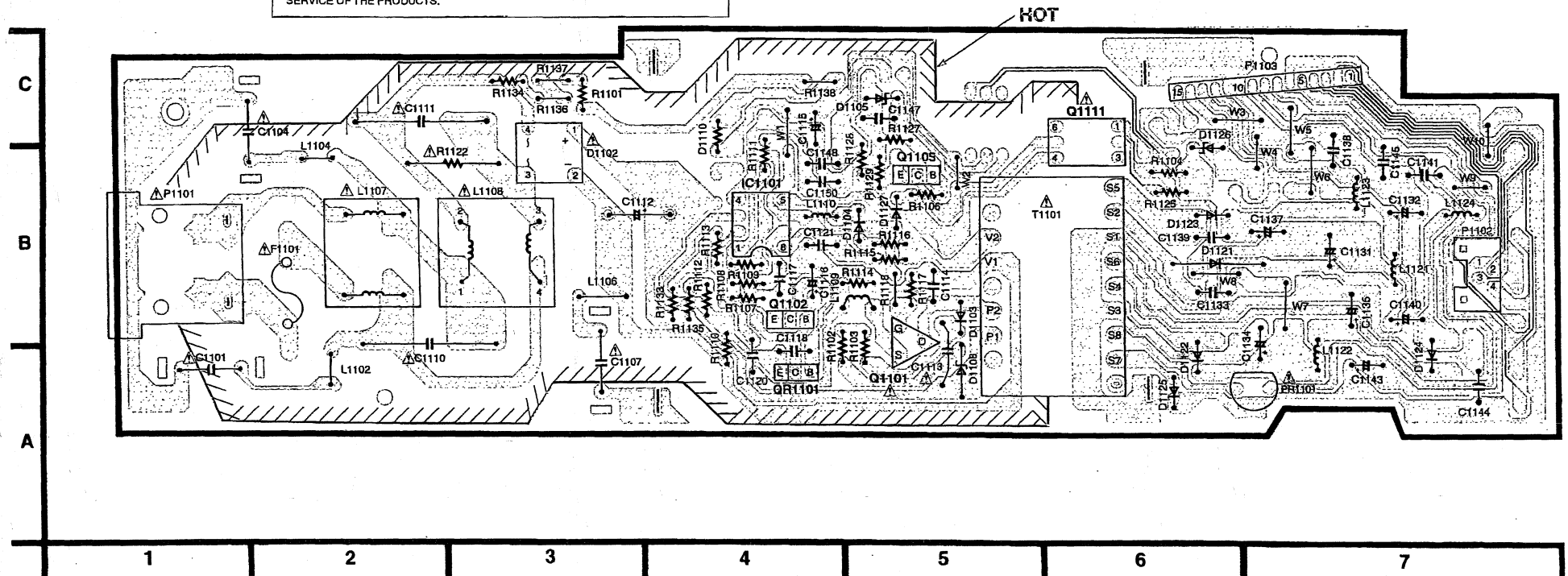
Part No.	Model No.
VEP01621A	NV-SD280EG / EGH
	NV-SD410EG / EGH
VEP01621B	NV-SD260B

POWER C.B.A.			
Transistor		Integrated Circuit	
Q1101	A-5	IC1101	B-4
Q1102	B-4	Connector	
Q1105	B-5		
Q1111	B-6		
Transistor & Resistor		P1101	B-1
QR1101	A-4	P1102	B-7
		P1103	C-7

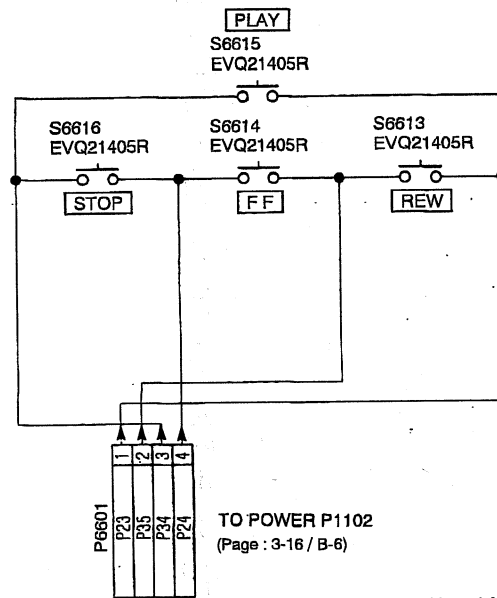
ADDRESS INFORMATION

CAUTION

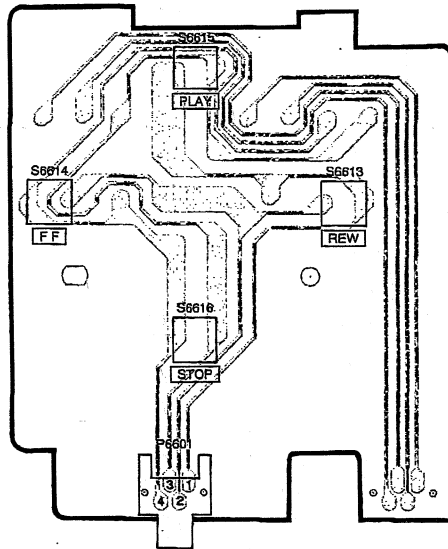
THE RED MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT.
PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.



3-6. OPERATION SCHEMATIC DIAGRAM



3-7. OPERATION C.B.A. (VEP06A20E)



SYSTEM CONTROL & SERVO ICs DC VOLTAGE CHART (SP MODE)

SYSTEM CONTROL										IC1001										IC2001									
REF. NO.	K	A	R							1	2	3	4	5	6	7	8	9	10										
MODE										1.2	12.9	12.9	0	0	0	0	7.2	8.3	0.7	0									
STOP	5.5	0	2.2							-0.3	12.9	12.9	0	0	0	0	7.2	8.3	3.0	0									
PLAY	5.5	0	2.2							1.2	12.9	12.9	0	0	0	0	7.2	8.3	0.7	0									
REC	F.F.	5.5	0	2.2						0.3	12.9	12.9	0	0	0	0	12.6	8.3	1.5	0									
F.F.	5.5	0	2.2							1.6	12.9	12.9	0	0	0	0	12.6	8.3	1.5	0									
REW	5.5	0	2.2																										
REF. NO.	IC2004																												
MODE	1	2	3	4	5	6	7	8																					
STOP	2.3	2.3	2.3	0	2.7	2.8	5.9	12.5																					
PLAY	2.3	2.3	2.3	0	2.7	2.8	2.3	12.5																					
REC	2.3	2.3	2.3	0	2.7	2.8	2.3	12.5																					
F.F.	2.3	2.3	2.3	0	2.7	2.8	5.0	12.3																					
REW	2.3	2.3	2.3	0	2.7	2.8	4.1	12.3																					
REF. NO.	IC6001																												
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20									
STOP	0	4.8	0	0	0	4.8	0	0	0	4.7	4.8	0	0	0	0	2.4	4.8	4.7	4.7	0									
PLAY	4.8	4.8	0	0	4.7	4.8	0	0	0	0	0	0	0	0	0	2.4	4.7	4.7	4.7	0									
REC	0	4.8	0	0	4.7	4.8	0	0	0	4.7	4.7	0	0	0	0	2.4	4.7	4.7	4.7	0									
F.F.	0	4.8	4.8	0	4.7	4.8	0	0	0	4.7	4.8	0	0	0	0	2.4	4.7	4.7	4.7	0									
REW	0	4.8	4.8	0	4.7	4.8	0	0	0	4.7	4.8	0	0	0	0	2.4	4.7	4.7	4.7	0									
REF. NO.	IC6001																												
MODE	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40									
STOP	4.8	4.8	0	2.3	1.6	2.3	2.4	2.4	0	2.4	2.2	2.5	4.8	0	0	0	2.3	2.3	0	2.2									
PLAY	4.8	4.8	2.4	2.2	3.0	2.3	2.4	2.3	0	2.4	2.5	2.4	4.7	0	—	—	2.3	0	2.5										
REC	4.8	4.8	2.4	2.2	3.0	2.3	2.4	2.3	0	2.4	2.2	2.4	4.7	2.4	3.3	0	2.3	2.3	0	2.2									
F.F.	4.8	4.8	2.1	2.2	1.6	2.3	2.4	2.3	0	2.4	2.2	2.4	4.7	0	0	0	2.3	2.3	0	2.6									
REW	4.8	4.8	2.4	2.2	2.1	2.3	2.4	2.3	0	2.4	2.2	2.4	4.7	0	0	0	2.3	2.3	0	2.6									
REF. NO.	IC6001																												
MODE	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60									
STOP	2.4	4.8	1.3	3.5	0	4.6	0	4.7	4.7	0	4.6	4.7	4.7	4.8	4.7	4.7	0	0	0	4.7									
PLAY	2.4	4.8	1.0	3.5	4.8	4.6	0	4.7	4.7	0	4.6	4.7	4.7	0	4.7	0	0	0	0	4.7									
REC	2.4	4.8	1.3	3.5	0	4.6	0	4.7	4.7	0	4.6	4.7	4.7	0	4.7	4.7	0	0	0	4.7									
F.F.	2.4	4.8	1.3	3.5	0	4.6	0	4.7	4.7	0	4.6	4.7	4.7	0	0	4.8	0	0	0	4.7									
REW	2.4	4.8	1.3	3.5	0	4.6	0	4.7	4.7	0	4.6	4.7	4.7	0	0	4.8	0	0	0	4.7									
REF. NO.	IC6001																												
MODE	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80									
STOP	4.7	1.9	4.3	4.4	4.8	0	0	4.8	0	4.8	0	4.8	4.7	0	0	4.7	0	0	4.8	0									
PLAY	4.7	0	4.3	4.4	4.8	0	0	4.8	0	4.8	0	4.8	4.7	0	0	4.7	0	4.8	4.8	0									
REC	4.7	0	4.3	4.4	4.8	4.7	4.7	4.8	4.7	4.8	0	0	4.7	0	0	4.7	0	0	4.8	0									
F.F.	4.7	0	4.3	4.4	4.8	0	0	4.8	0	4.8	0	0	4.7	0	0	0	0	0	4.8	0									
REW	4.7	4.8	4.3	4.4	4.8	0	0	4.8	0	4.8	4.7	4.8	4.7	0	0	0	4.8	0	4.8	0									
REF. NO.	IC6001																												
MODE	81	82	83	84																									
STOP	0	—	—	4.6																									
PLAY	0	—	—	4.6																									
REC	0	—	—	4.6																									
F.F.	0	—	—	4.6																									
REW	0.3	—	—	4.6																									

SYSTEM CONTROL & SERVO TRANSISTORS DC VOLTAGE CHART (SP MODE)

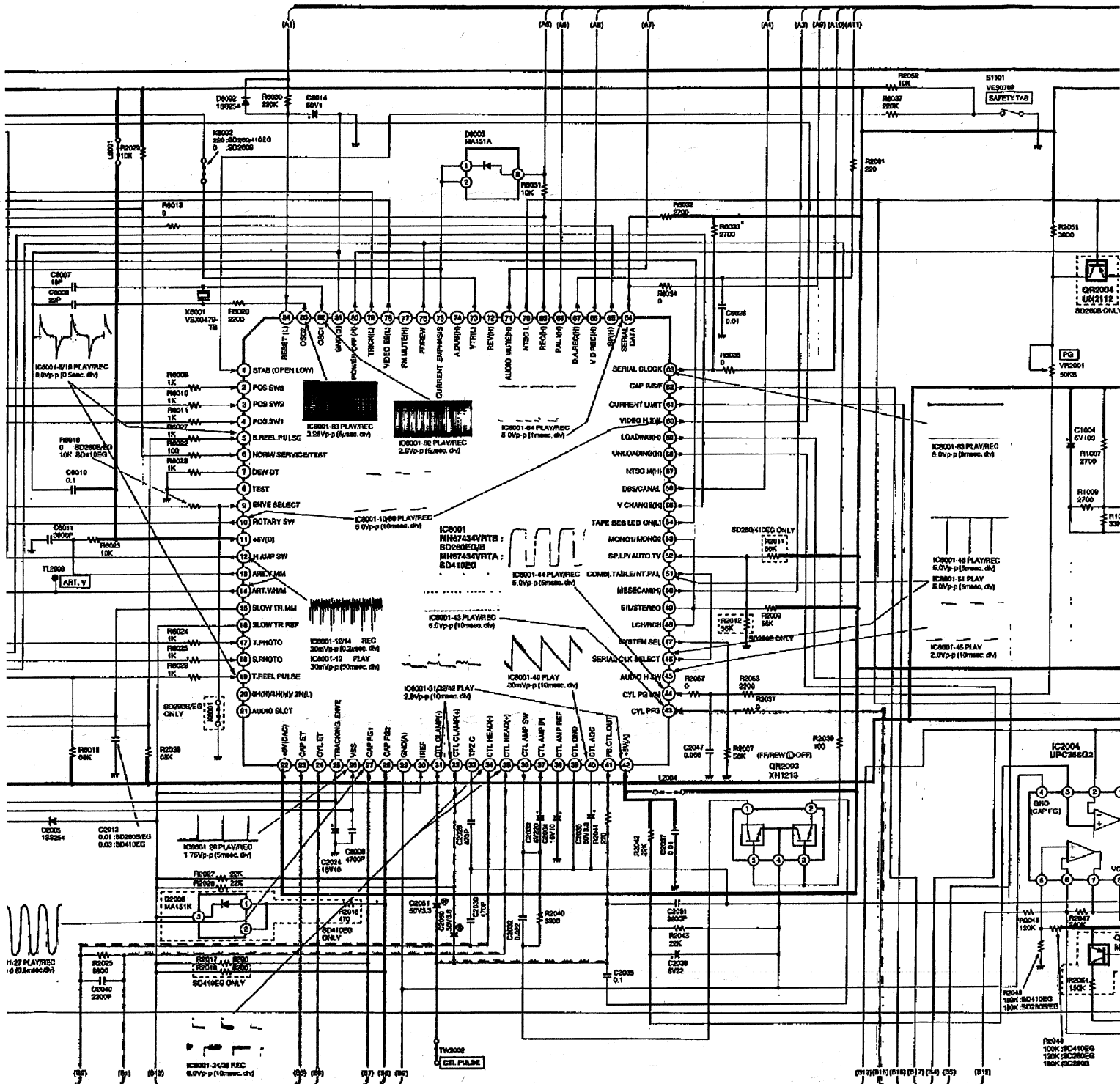
REF. NO.	Q1003			Q1004			Q1007			Q1008			Q6001				
MODE	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B		
STOP	4.7	4.8	5.5	12.2	12.9	12.8	33.8	33.8	33.1	0	0.1	0.5	4.8	-1.4	4.8		
PLAY	4.7	4.8	5.5	12.2	12.9	12.8	33.8	33.8	33.1	0	0	0.5	4.8	4.7	4.0		
REC	4.7	4.8	5.5	12.2	12.9	12.8	33.8	33.8	33.1	0	0	0.5	4.8	4.7	4.0		
F.F.	4.7	4.8	5.5	12.2	12.9	12.8	33.4	33.4	32.7	0	0	0.5	4.8	4.7	4.0		
REW	4.7	4.8	5.5	12.2	12.9	12.8	33.8	33.4	33.1	0	0	0.5	4.8	4.7	4.0		
REF. NO.	QR1003			QR2002			QR2003			QR2014			QR2015				
MODE	E	C	B	E	C	B	1	2	3	4	5	E	C	B	E	C	B
STOP	0	3.4	0	4.9	0	5.0	0	0	4.7	0	4.7	5.0	2.3	4.9	5.0	2.8	4.9
PLAY	0	3.4	0	0.1	0	5.0	0	0	4.7	0	4.7	5.0	2.1	4.9	5.0	2.8	4.9
REC	0	3.4	0	4.9	0	5.0	0	0	4.7	0	4.7	5.0	2.3	4.9	5.0	2.8	4.9
F.F.	0	3.4	0	4.9	0	5.0	—	0.6	0	0	0	5.0	2.3	4.9	5.0	2.8	4.9
REW	0	3.4	0	4.9	0	5.0		0.6	0	0	0	5.0	2.3	4.9	5.0	2.8	4.9
REF. NO.	QR6001			QR6003			QR6003			QR6003			QR6003				
MODE	1	2	3	4	5	E	C	B									
STOP	0	0	4.7	0	4.7	0	12.8	0									
PLAY	0	0	4.7	0	4.7	0	12.8	0									
REC	0	0	4.7	0	4.7	0	12.8	0									
F.F.	12.7	6.5	0	0	0	0	12.8	0									
REW	12.7	6.5	0	0	0	0	12.8	0									

1999 2000 2001 2002



----- CAPSTAN SERVO PHASE LOOP

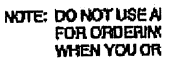
----- CYLINDER SERVO PHASE LOOP



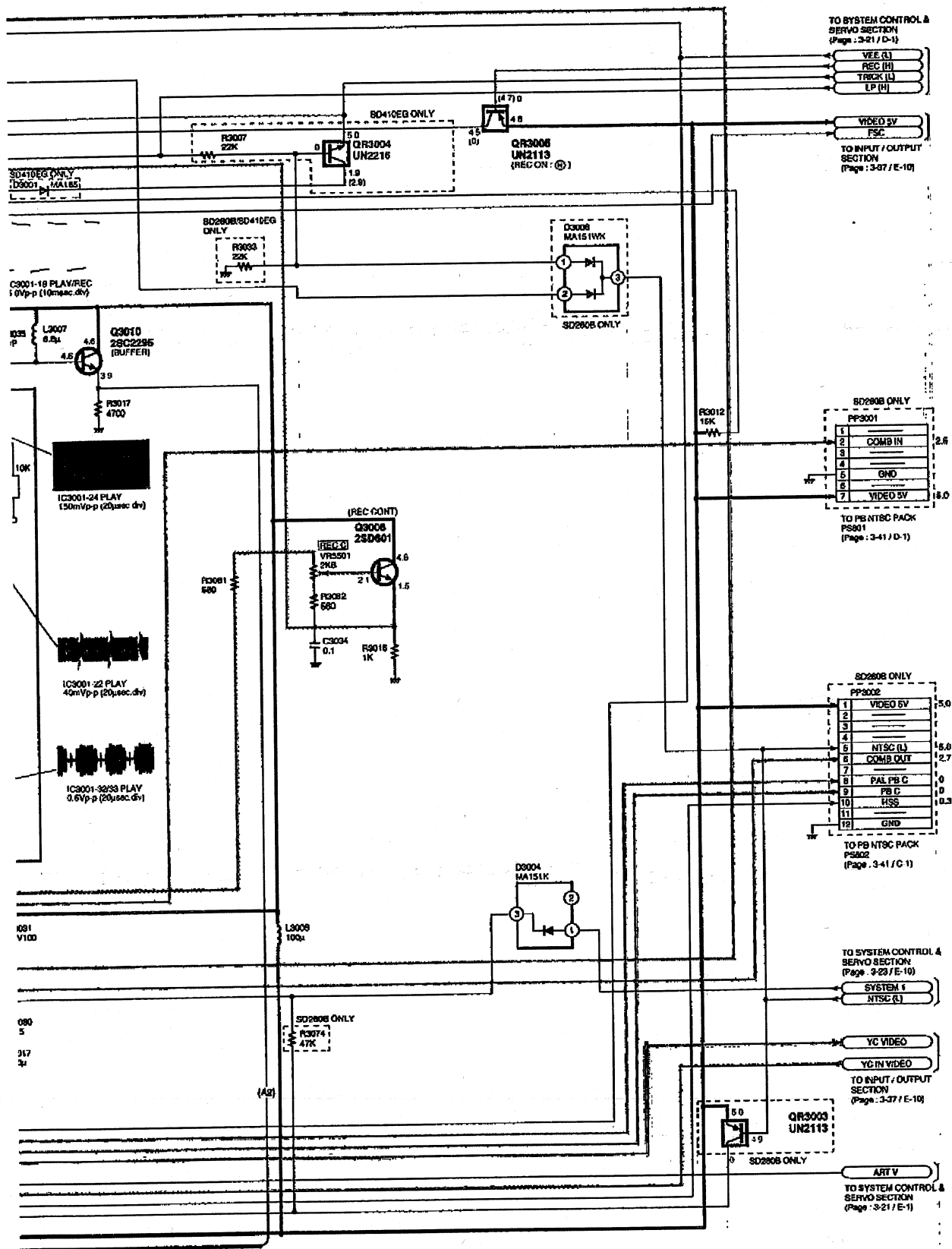
T, PLEASE REFER TO PARTS LIST.

CYLINDER SERVO SPEED LOOP





VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE

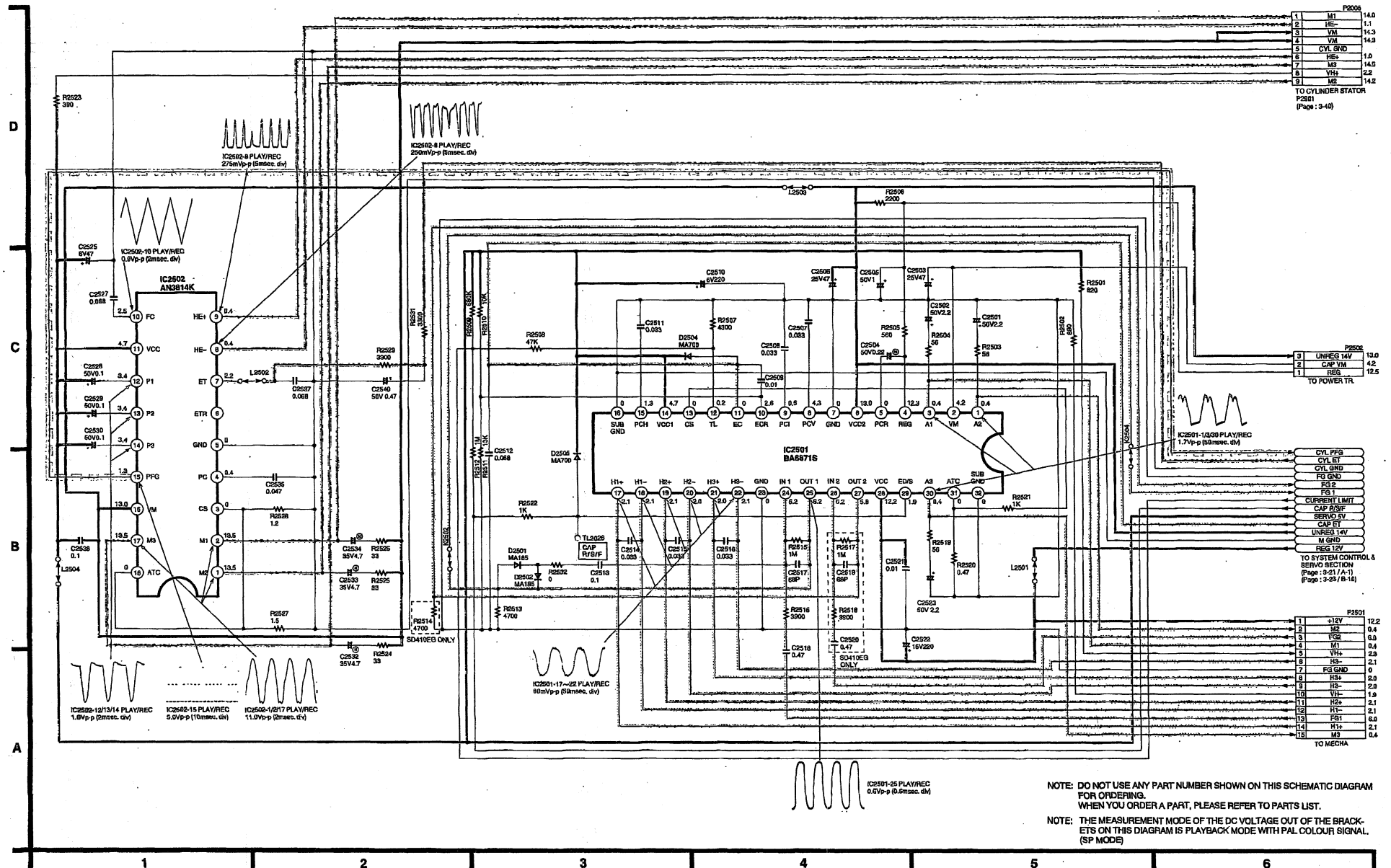


ITE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

3-10. MOTOR DRIVE SECTION IN MAIN SCHEMATIC DIAGRAM

—— CYLINDER SERVO SPEED LOOP
 —— CAPSTAN SERVO SPEED LOOP

----- CYLINDER SERVO PHASE LOOP



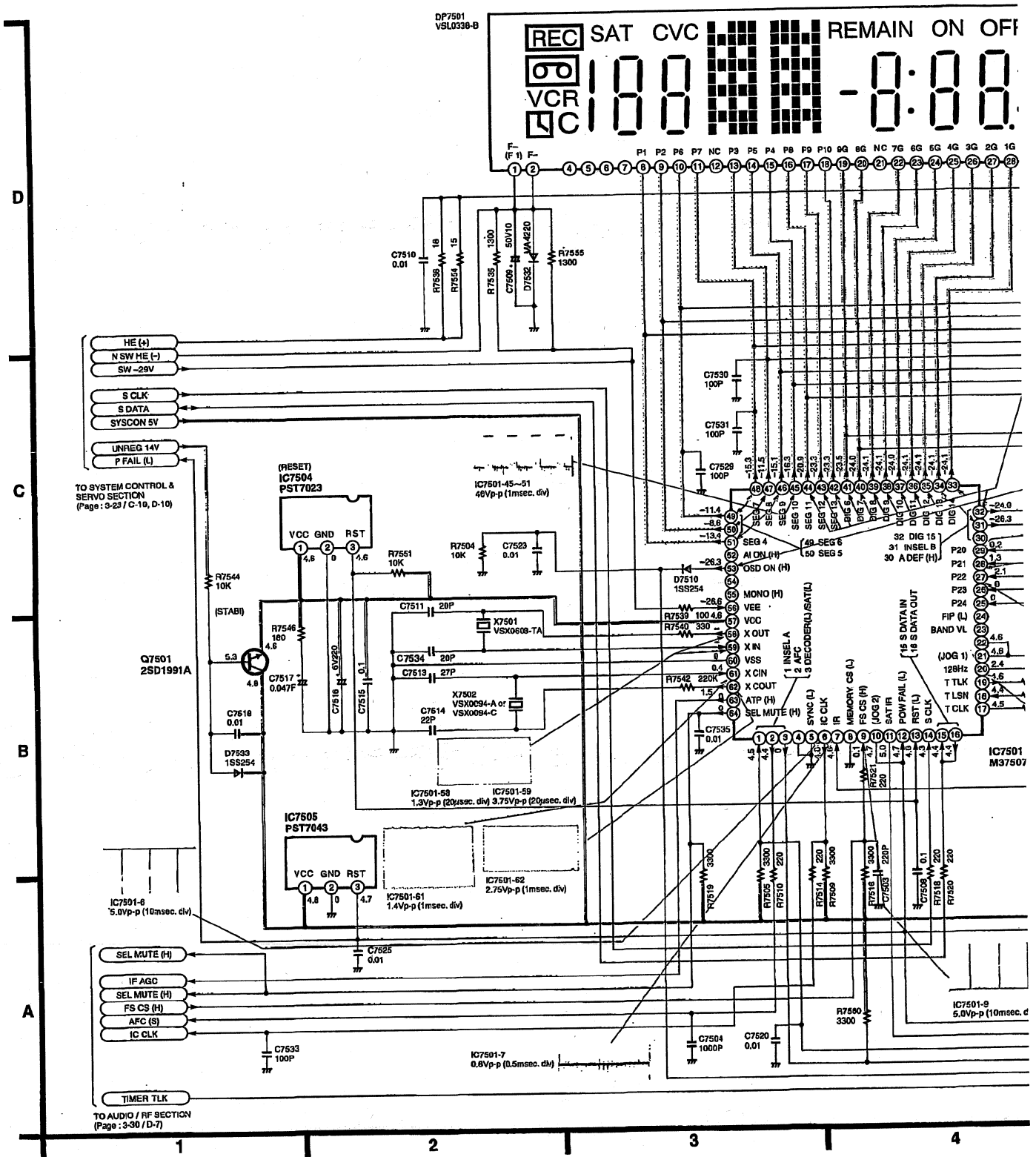
NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.
 WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH PAL COLOUR SIGNAL (SP MODE)

— AUDIO MAIN SIGNAL PATH IN REC MODE
— AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE



3-12. TIMER SECTION IN MAIN SCHEMATIC DIAGRAM



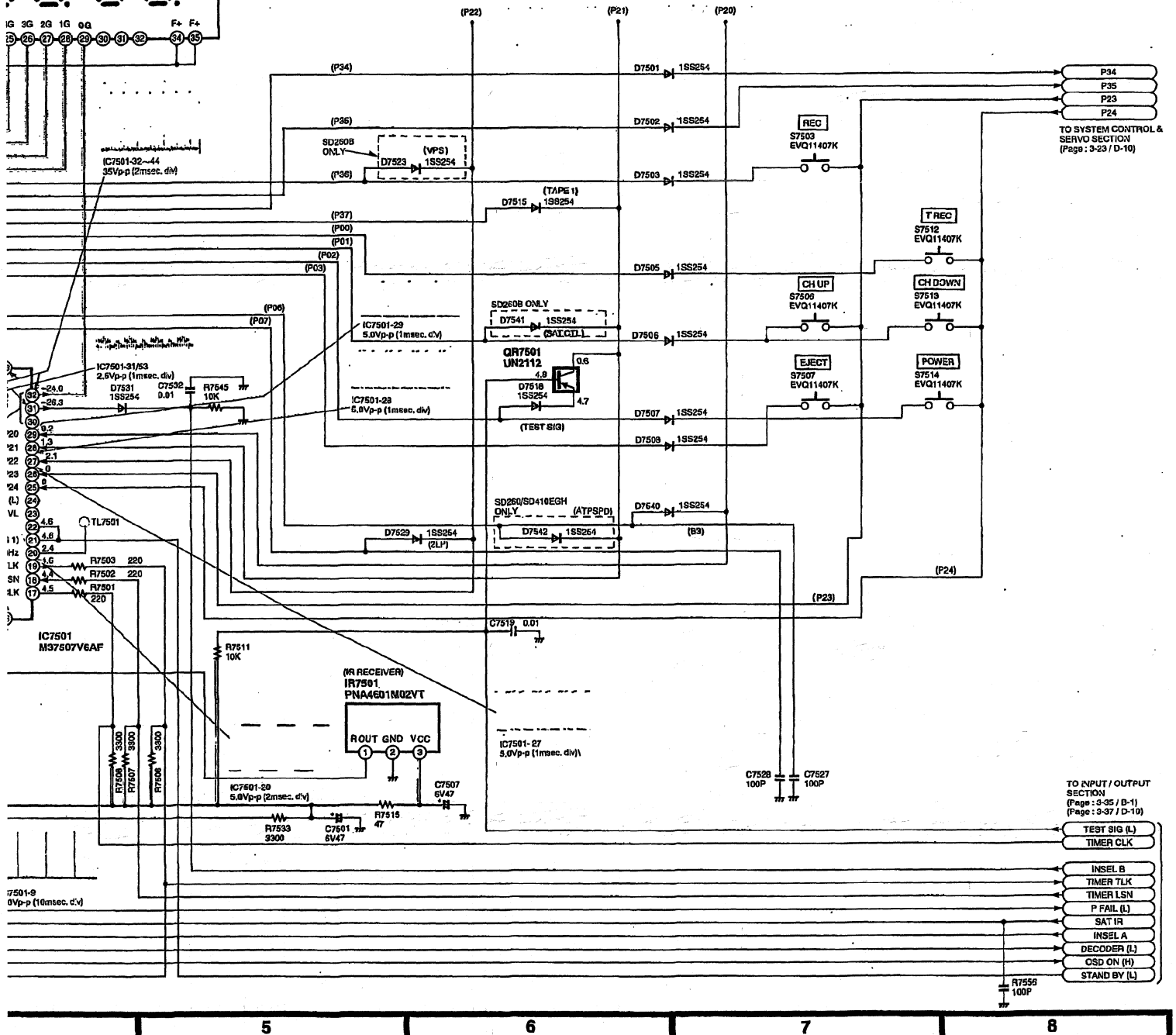
GRID CONTROL SIGNAL PATH

SEGMENT CONTROL SIGNAL PATH

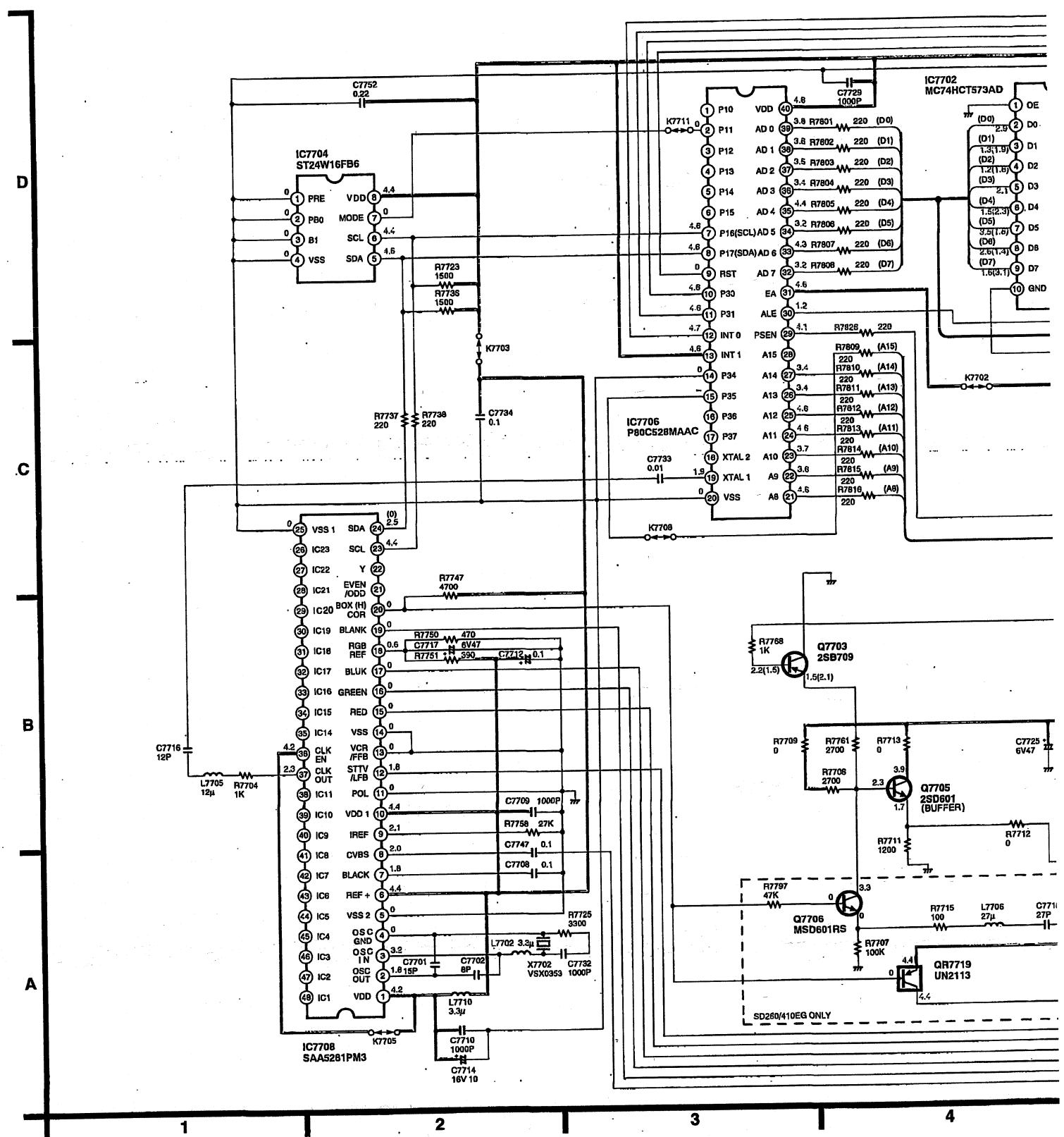
N OFF ELP SP
18:00

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.
WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

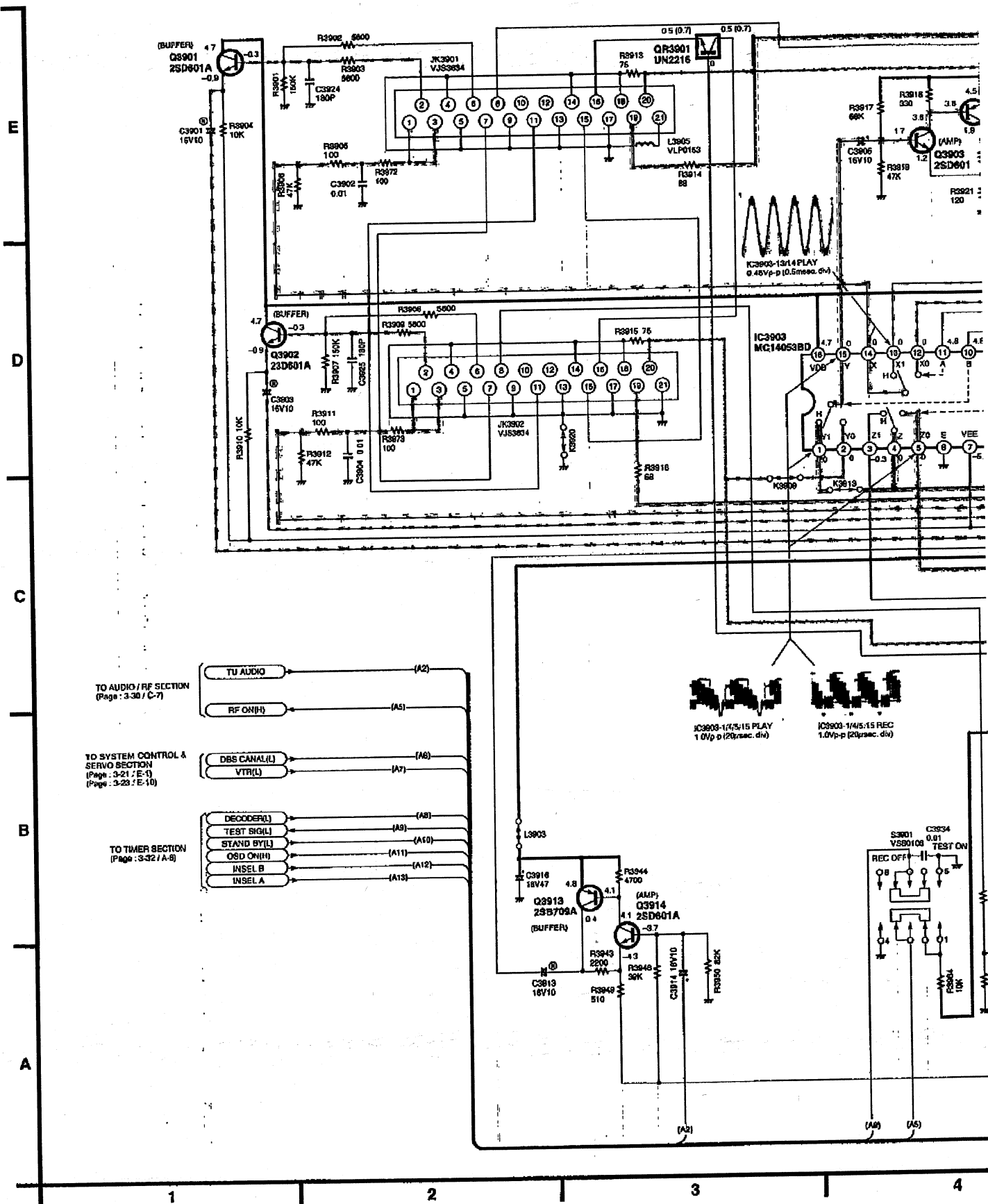


3-13. OSD SECTION IN MAIN SCHEMATIC DIAGRAM



3-14. INPUT / OUTPUT SECTION IN MAIN SCHEMATIC DIAGRAM

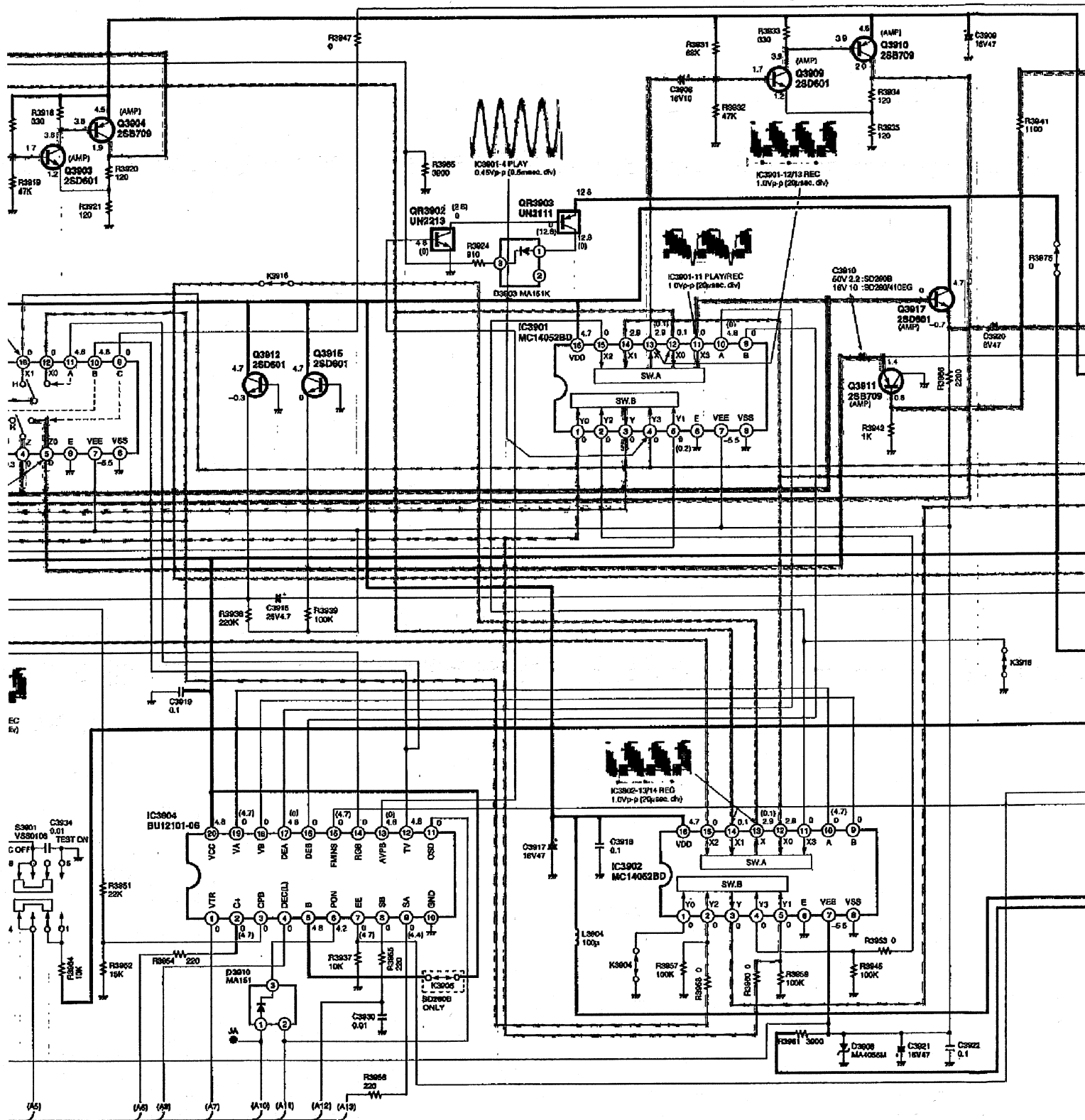
----- AUDIO MAI

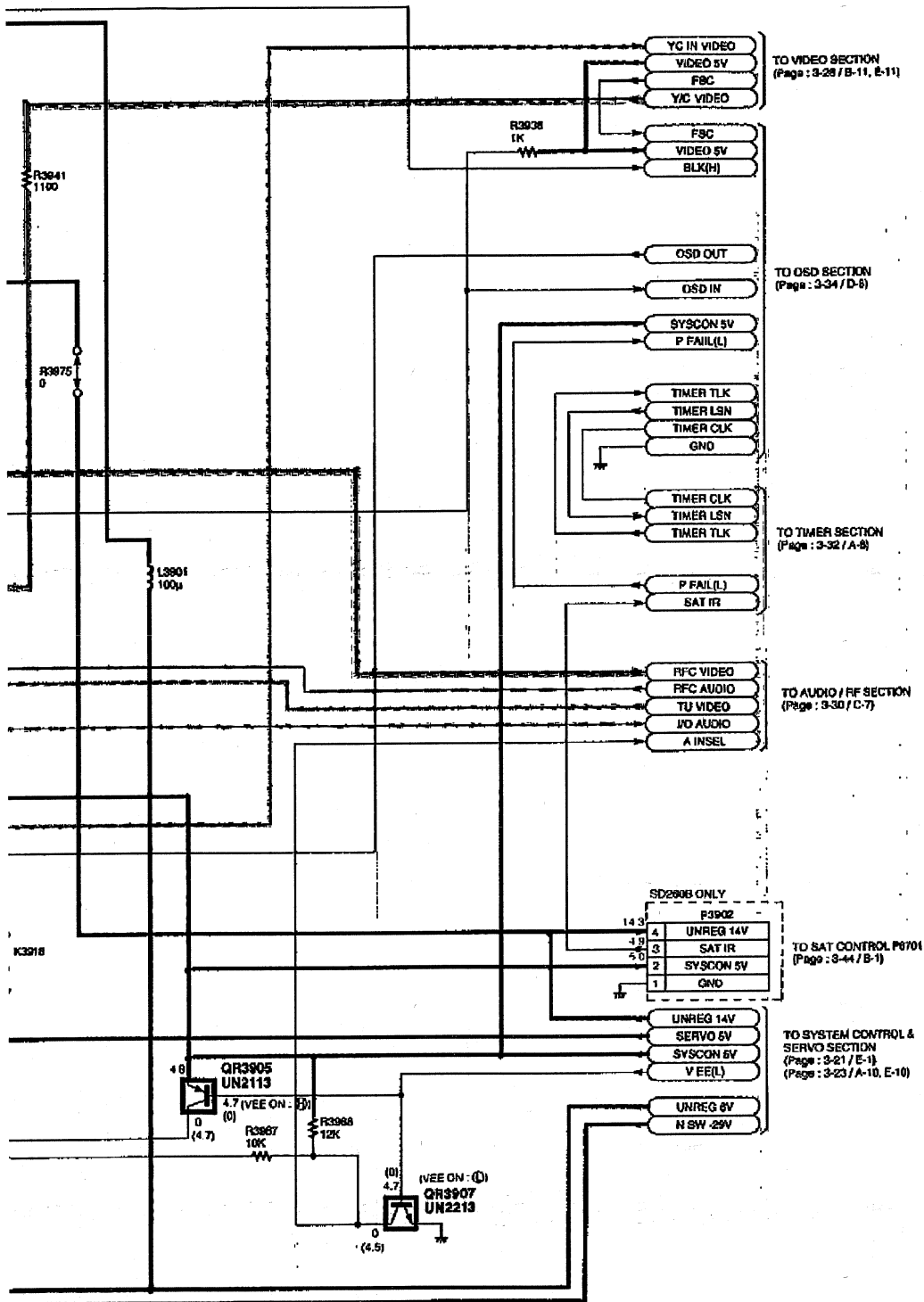


AUDIO MAIN SIGNAL PATH IN REC MODE

----- AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE

— VIDEO MA





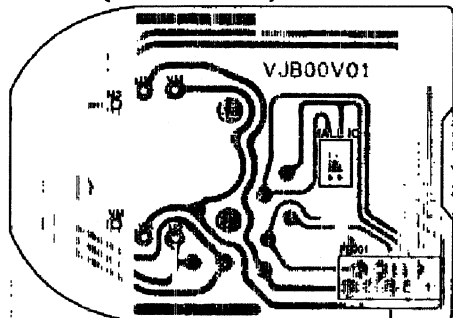
NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.
WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS () ON THIS DIAGRAM IS RECORD MODE WITH PAL COLOUR SIGNAL (SP MODE)
THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH PAL COLOUR SIGNAL (SP MODE)

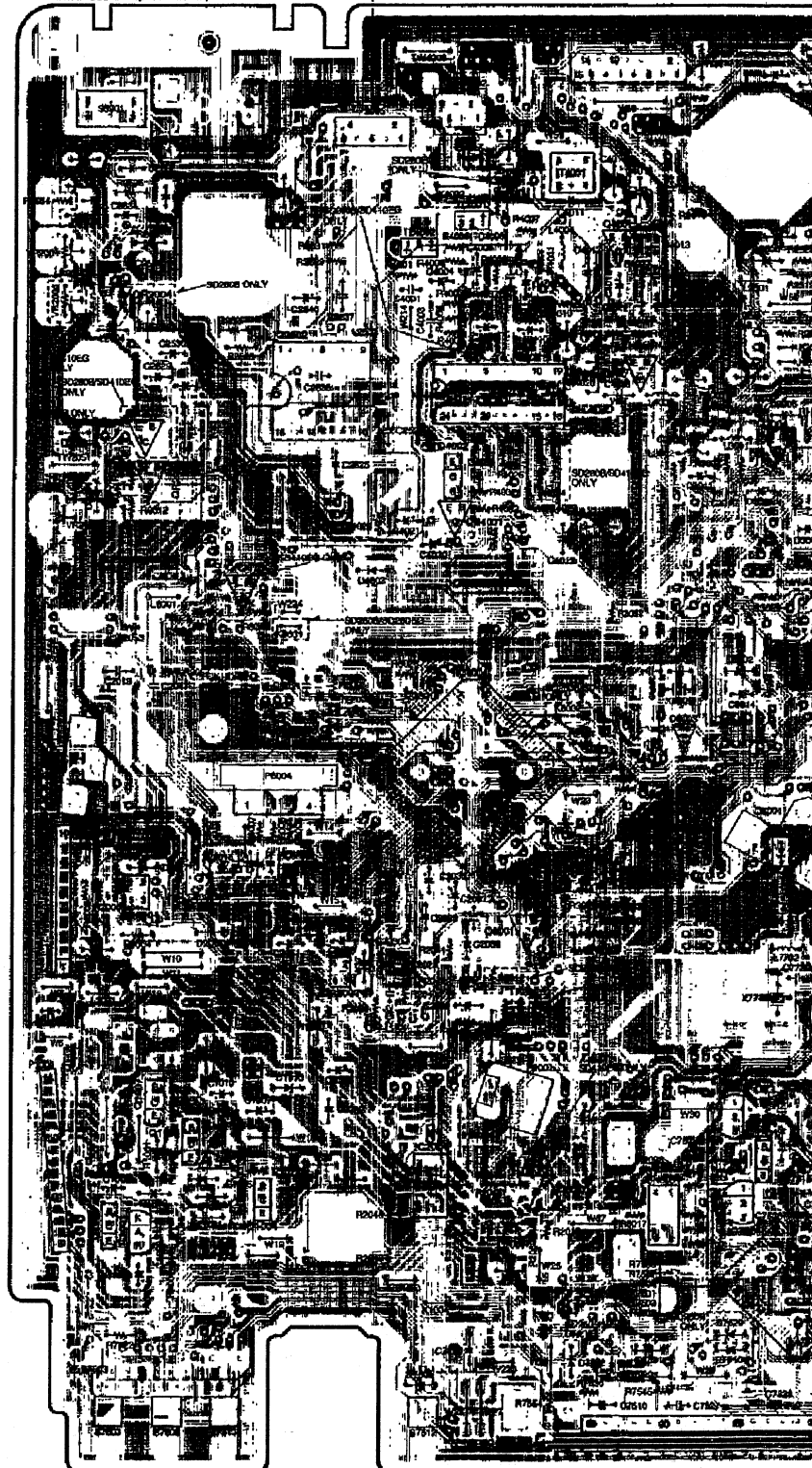
3-15. MAIN C.B.A.

Part No.	Model No.
VEP06982BH	NV-SD260EG
VEP06982BK	NV-SD260B
VEP06982BA	NV-SD410EG
VEP06982BQ	NV-SD260EGH
VEP06982BN	NV-SD410EGH

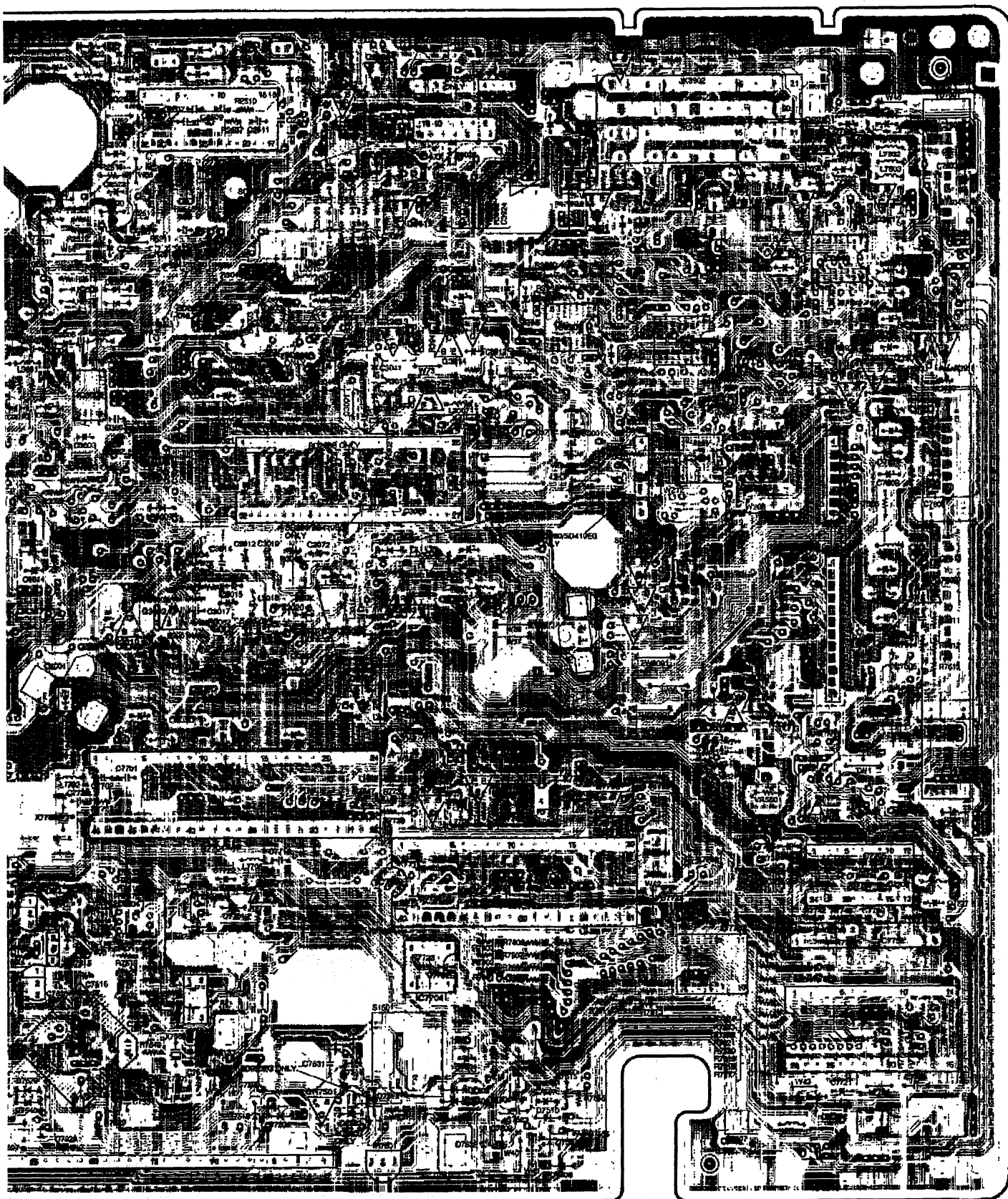
CYLINDER STATOR C.B.A. (VEP00V01A)



MAIN C.B.A.



IMPORTANT SAFETY NOTICE :
COMPONENTS IDENTIFIED WITH THE MARK Δ HAVE THE
SPECIAL CHARACTERISTICS FOR SAFETY.
WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY
THE SAME TYPE.



5

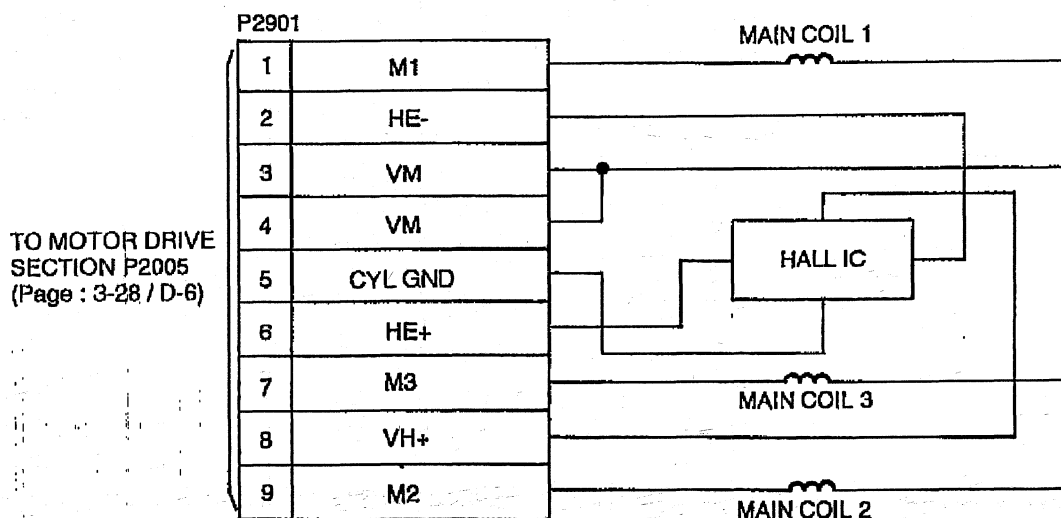
6

7

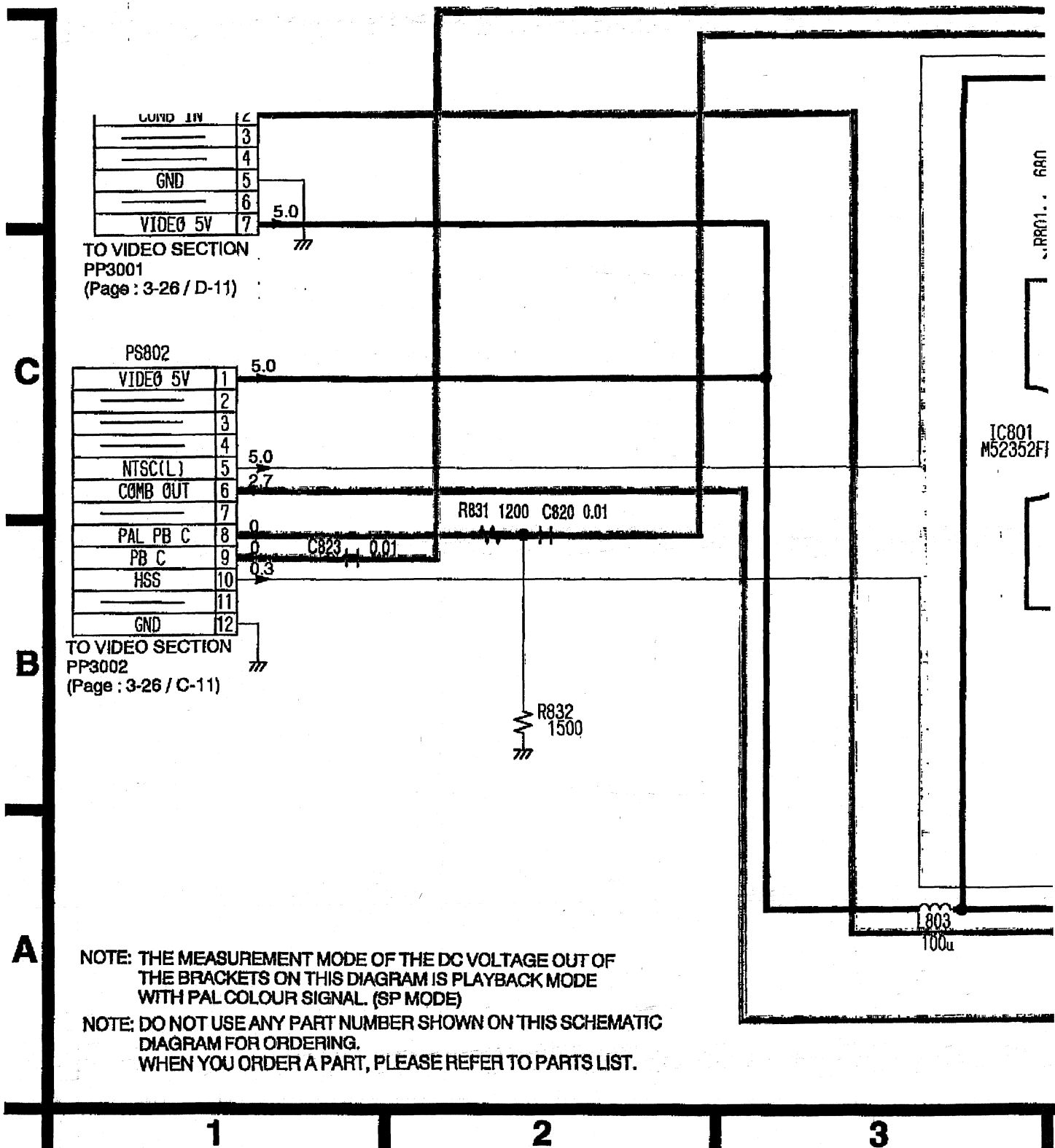
MAIN C. B. A.									
Transistor		Q7705 Q7706 Q7707	B-6 B-6 C-5	IC2001 IC2004 IC2501 IC2502 IC3001 IC3002 IC3901 IC3902 IC3903 IC3904 IC4001 IC6001 IC7501 IC7504 IC7505 IC7701 IC7702 IC7704 IC7705 IC7706 IC7708	B-2 B-3 E-5 D-3 D-5 D-4 D-6 D-6 E-7 D-7 D-3 C-3 A-4 B-4 B-4 A-7 B-7 B-6 B-7 B-6 B-5	TL3002 TL4001 TL4002 TL7501 JA JB	D-5 E-3 E-3 A-4 A-7 E-6		
Q1003 Q1004 Q1007 Q1008 Q3001 Q3002 Q3003 Q3004 Q3006 Q3008 Q3009 Q3010 Q3015 Q3901 Q3902 Q3903 Q3904 Q3909 Q3910 Q3911 Q3912 Q3913 Q3914 Q3915 Q3917 Q4001 Q4002 Q4003 Q6001 Q7501 Q7601 Q7602 Q7703 Q7704	A-2 B-3 B-3 B-3 C-5 C-5 C-5 D-4 E-5 C-7 C-7 D-6 E-6 E-6 D-7 D-7 D-7 D-7 D-7 E-7 D-6 D-6 E-7 E-7 E-4 D-3 D-4 B-4 B-4 E-7 C-7 B-6 B-5	Transistor & Resistor		QR1003 QR2001 QR2002 QR2003 QR2004 QR2014 QR2015 QR3002 QR3003 QR3004 QR3005 QR3009 QR3010 QR3013 QR3014 QR3015 QR3901 QR3902 QR3903 QR3905 QR3907 QR4001 QR6001 QR7501 QR7601 QR7719	B-3 D-3 D-2 B-3 E-2 B-4 B-4 E-5 C-6 D-5 D-5 C-5 D-5 C-4 D-3 E-7 C-6 D-7 C-6 C-6 D-3 C-2 A-5 E-7 B-6	Test Wire		TW1 TW2001 TW2002 TW2050 TW2051 TW3001 TW3002 TW3003 TW4002 TW4003	B-7 E-5 C-2 D-2 D-2 C-6 C-6 E-5 E-4 E-3
				Adjustment		Connector		P1001 P2001 P2005 P2501 P2502 P2901 P3001 P3902 P4001 P4002 P6004 PP3001 PP3002	B-2 B-4 E-3 E-4 E-5 D-2 E-6 E-6 E-5 E-3 C-3 D-7 C-7
				VR2001 VR2006 VR2011 VR4001 VR5501		E-2 E-2 D-2 E-2 B-7			
				Test Land					
				TL2009 TL2015 TL2026 TL3001		C-3 C-3 E-4 D-5			
				Integrated Circuit					
				IC1001		A-2			

ADDRESS INFORMATION

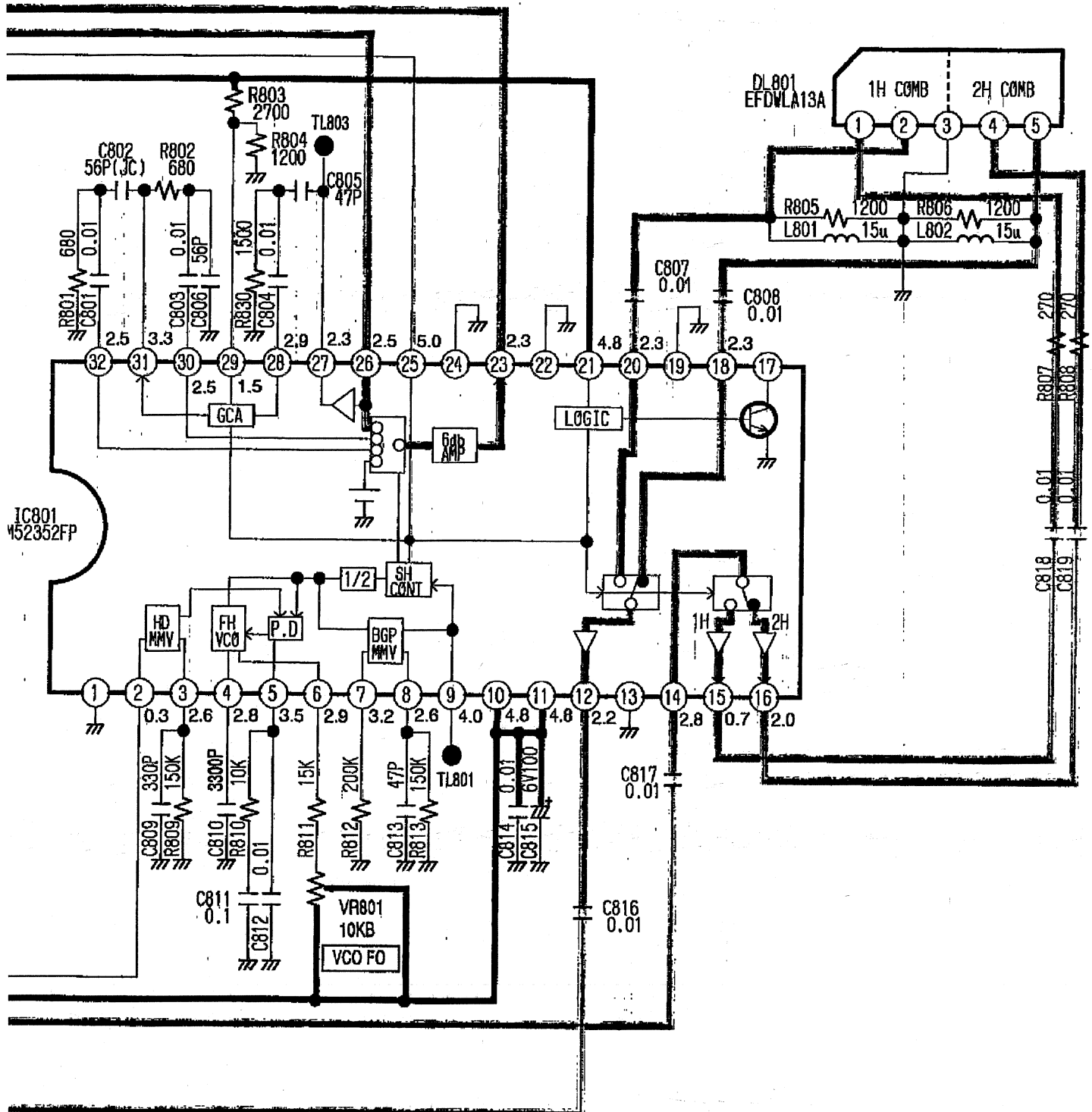
■ CYLINDER STATOR SCHEMATIC DIAGRAM



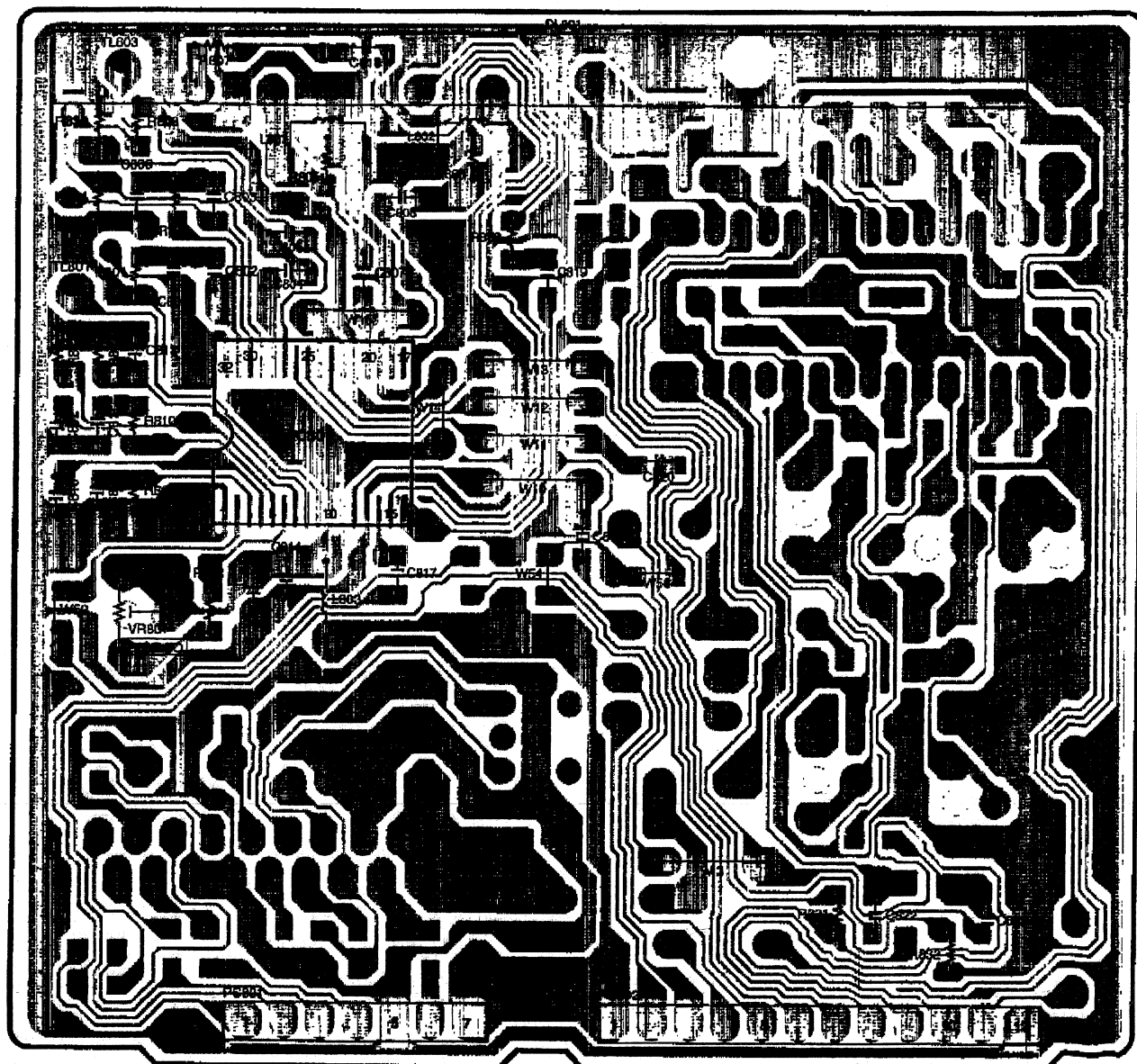
3-16. PB NTSC PACK SCHEMATIC DIAGRAM (NV-SD260B ONLY)



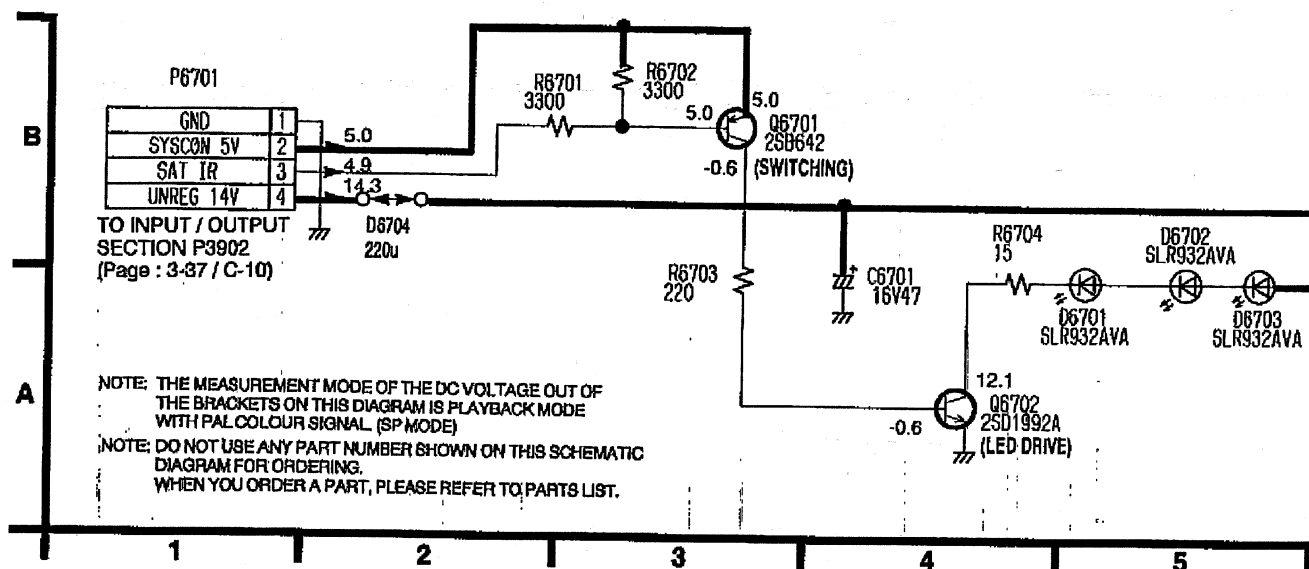
VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE



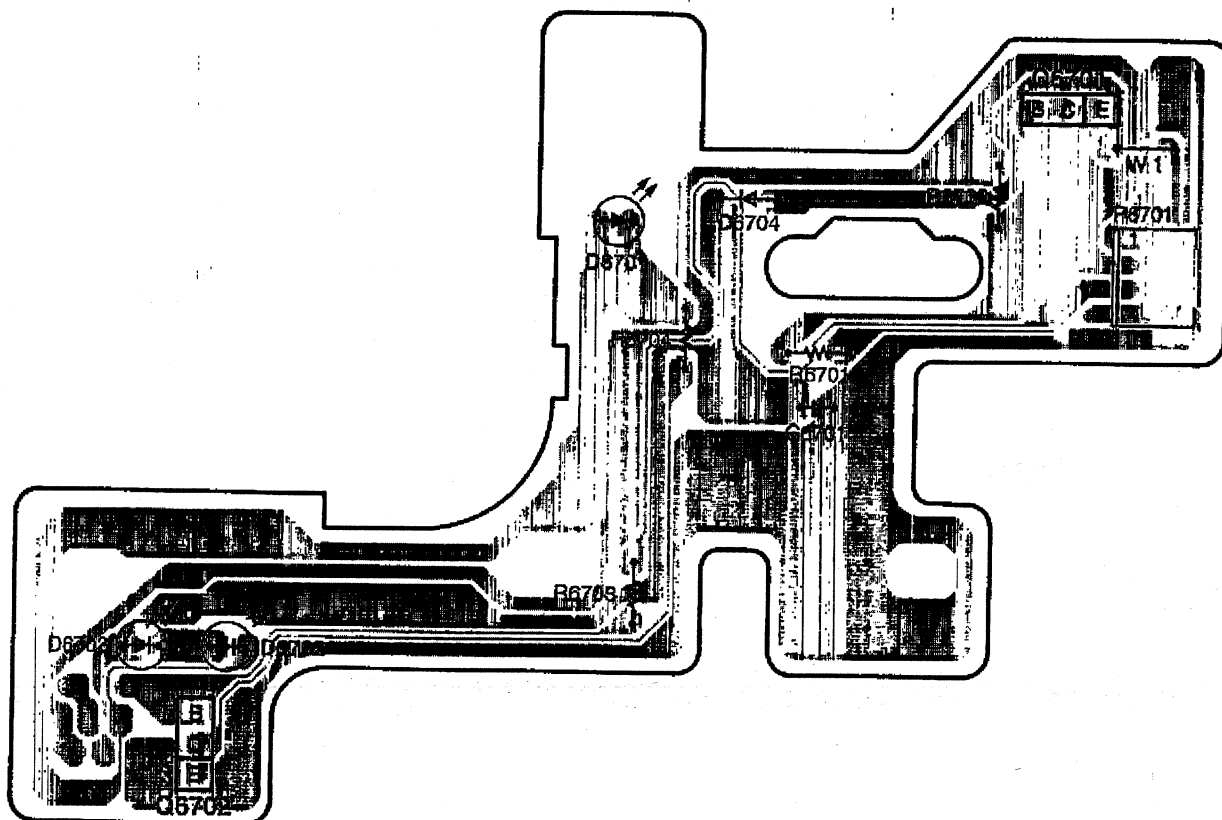
3-17. PB NTSC PACK C.B.A. (VEP03B54B : NV-SD260B ONLY)



3-18. SAT CONTROL SCHEMATIC DIAGRAM (NV-SD260B ONLY)



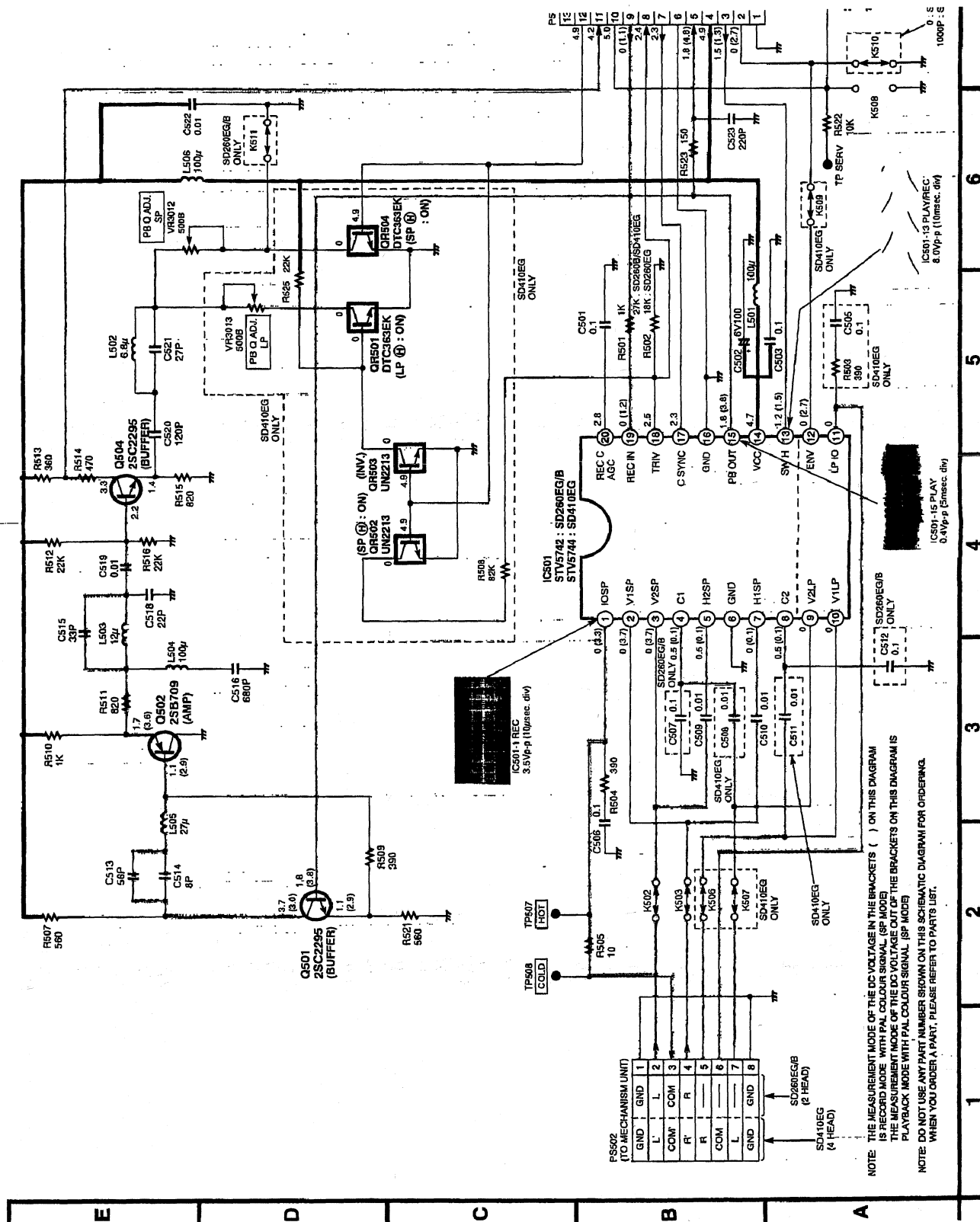
3-19. SAT CONTROL C.B.A. (VEP06B50A : NV-SD260B ONLY)



3-20. HEAD AMP SCHEMATIC DIAGRAM

VIDEO MAIN SIGNAL PATH IN REC MODE

VIDEO MAIN SIGNAL PATH IN PL



Part No.	Model No.
VEP05216A	NV-SD260EG / EGH
VEP05216C	NV-SD260B
VEP05216F	NV-SD410EG / EGH

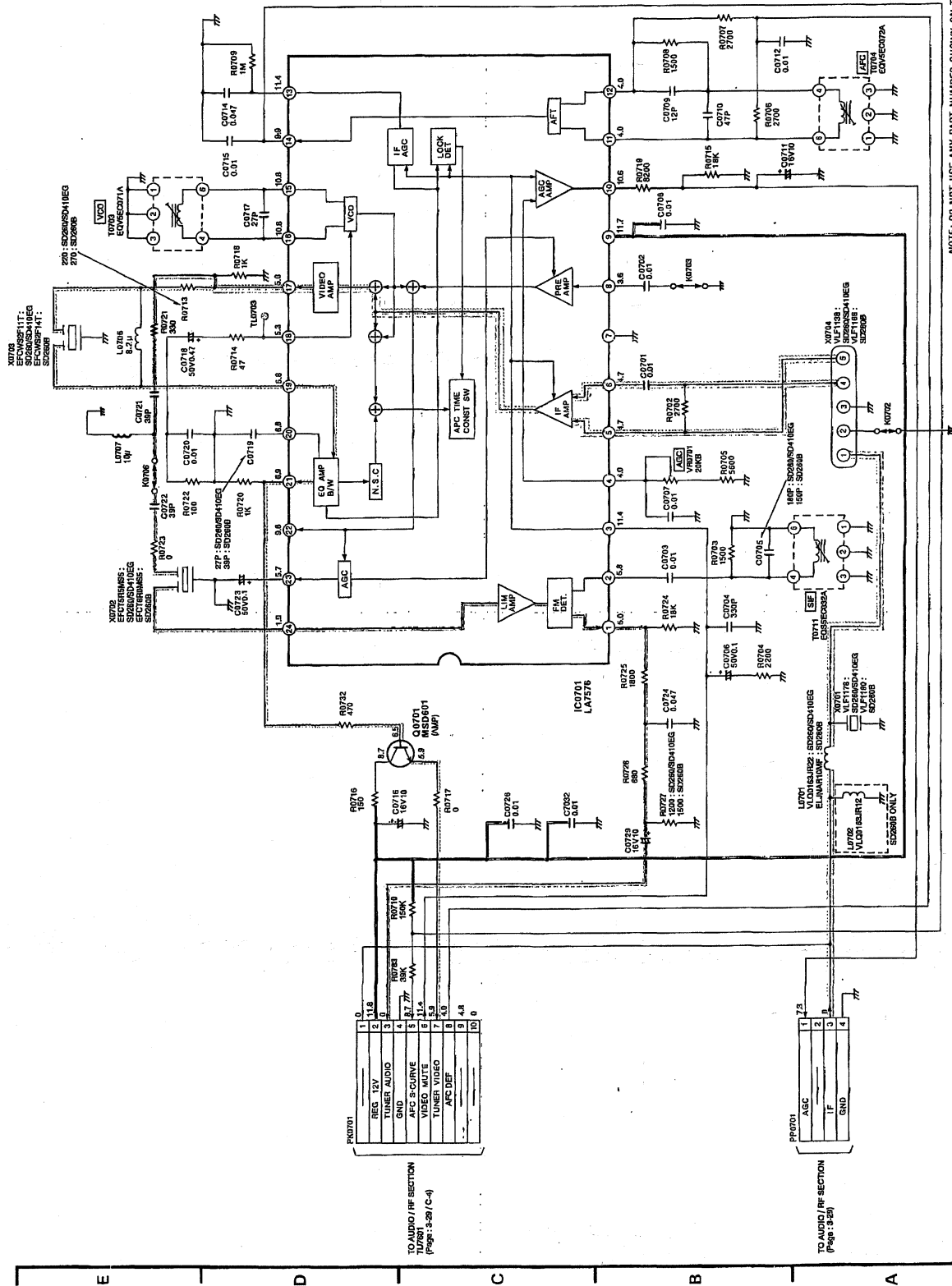
ADDRESS INFORMATION



3-22. VIF PACK SCHEMATIC DIAGRAM

VIDEO SIGNAL PATH

AUDIO SIGNAL PATH

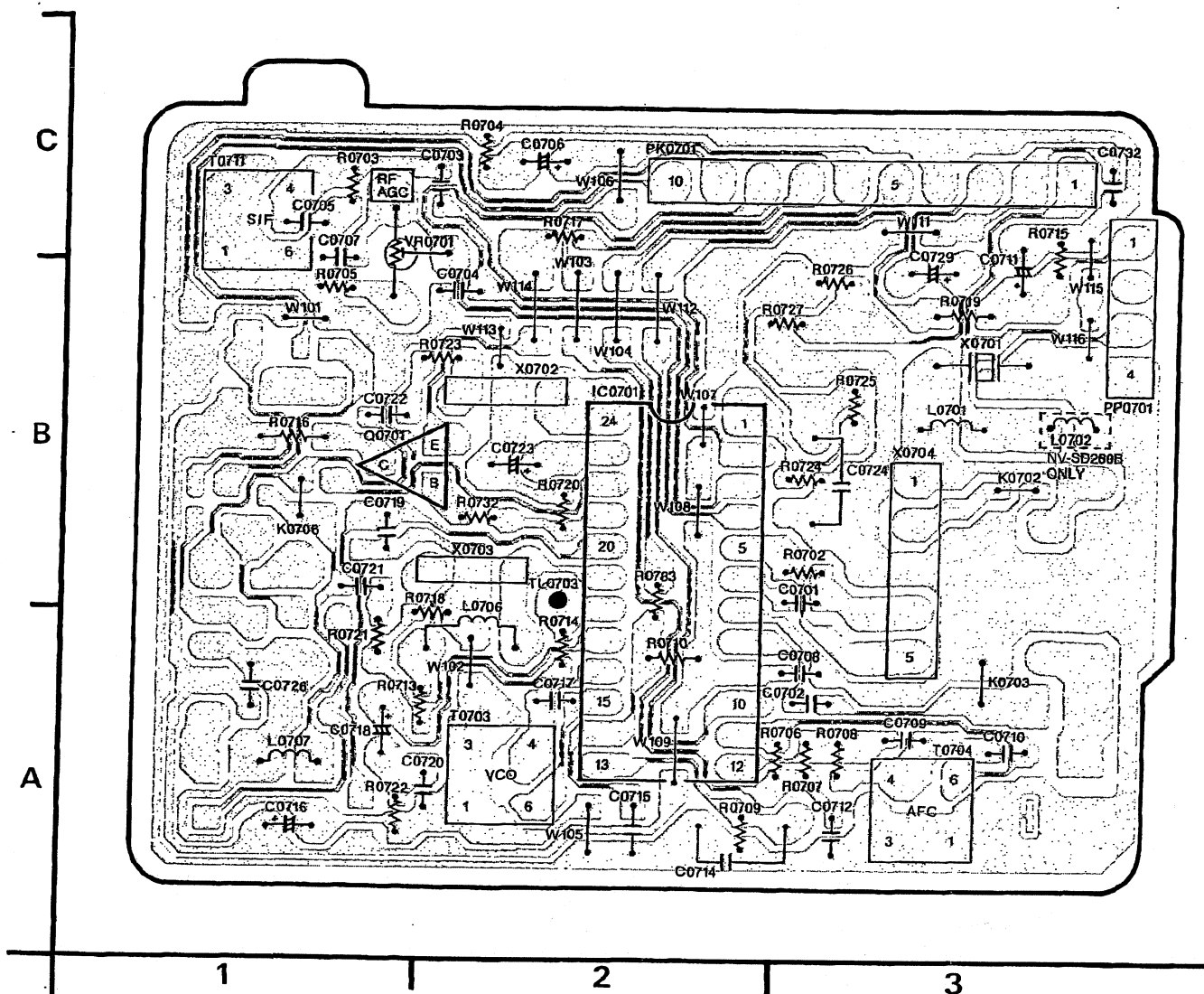


3-23. VIF PACK C.B.A.

Part No.	Model No.
VEP07801V	NV-SD260EG / EGH NV-SD410EG / EGH
VEP07801Z	NV-SD260B

VIF PACK C. B. A.			
Transistor		Adjustment	
Q0701	B-1	VR0701	C-1
Integrated Circuit		Connector	
IC0701	B-2	PK0701	C-2
Test Land		PP0701	B-3
TL0703	B-2		

ADDRESS INFORMATION



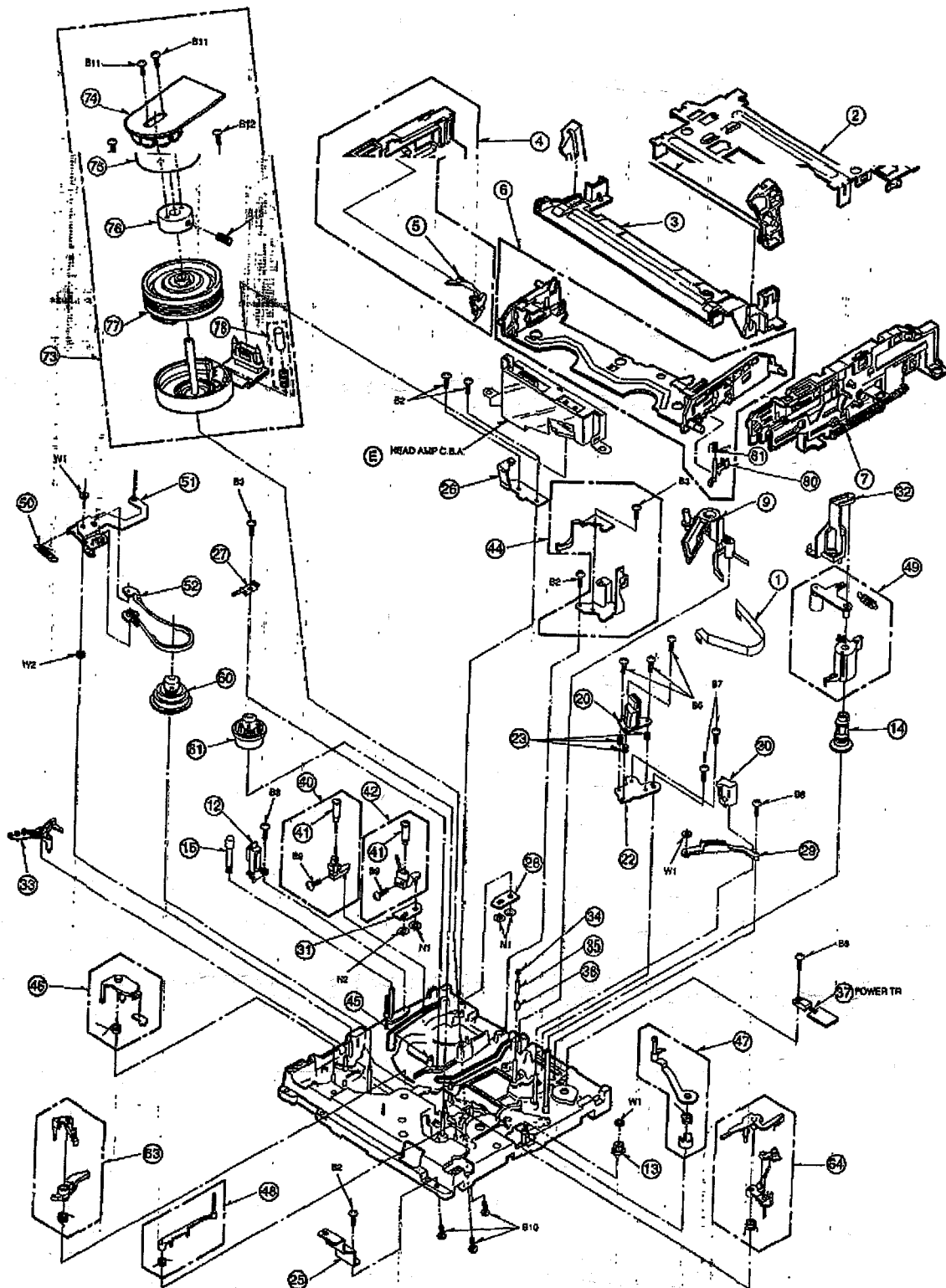
MEMO

SECTION 4

EXPLODED VIEWS & PARTS LIST

4-1. EXPLODED VIEW MECHANICAL REPLACEMENT PARTS LIST

1. CHASSIS PARTS SECTION (1)



Note: 1. * be sure to make your orders of replacement parts according to this list.
 2. IMPORTANT SAFETY NOTICE
 Components identified with the mark (I) have the special characteristics for safety. When replacing any of these components, use only the same type.

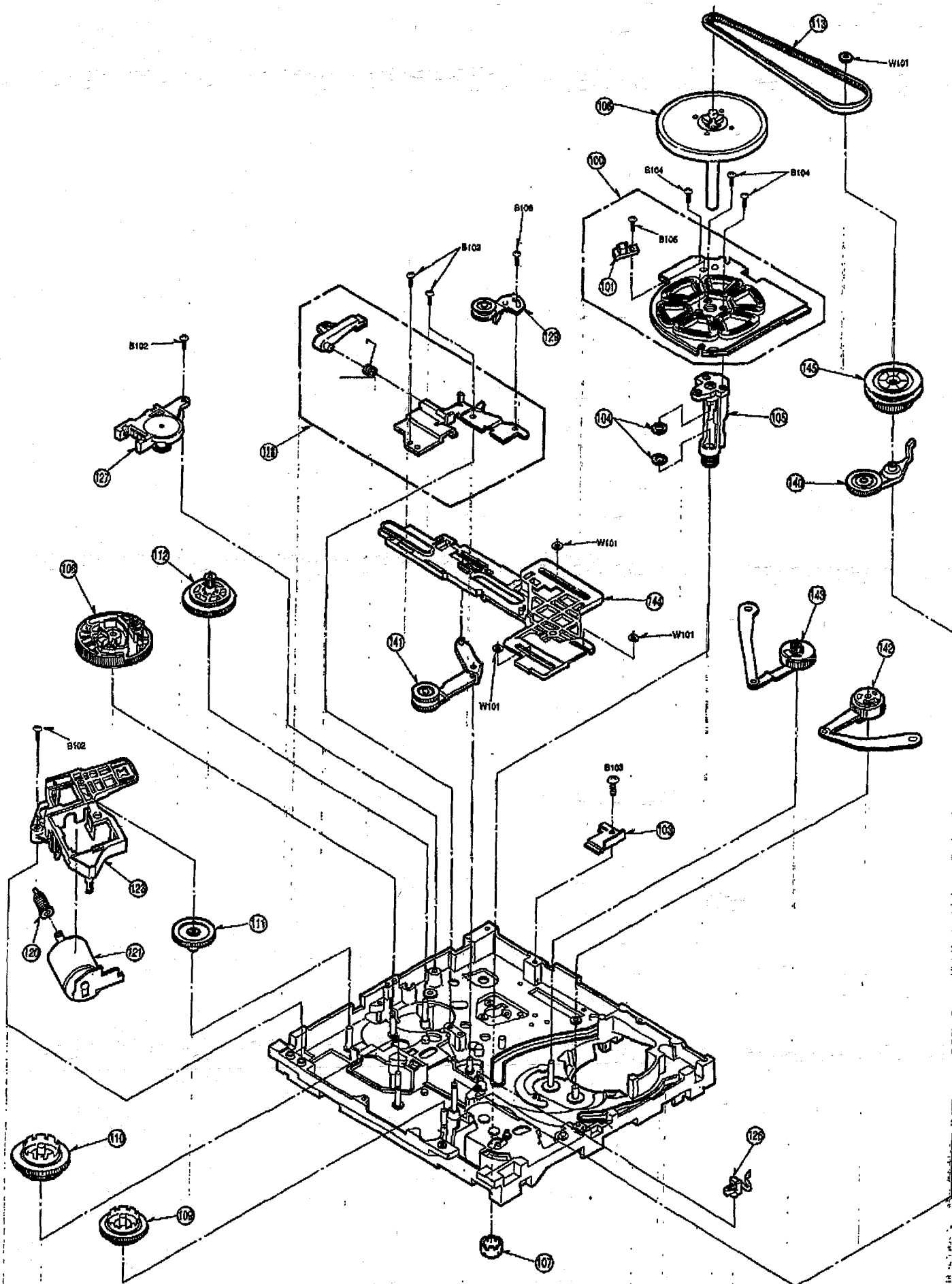
Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1 (1)	VWJ0758	FLAT CARD CABLE (6P)	1	P4002-AC HEAD
2 (1)	VW8844	TOP PLATE	1	
3 (1)	VW8787	CASSETTE GUIDE	1	
4 (1)	VW4660	SIDE PLATE (L) UNIT	1	
5 (1)	VWL2902	OPENER LEVER UNIT	1	
6 (1)	VW4661	CASSETTE HOLDER PLATE UNIT	1	
7 (1)	VW4660	SIDE PLATE (R) UNIT	1	
8 (1)	VXP1339	MAIN SHAFT UNIT	1	
9 (1)	VWL2908	CLEANER ARM UNIT	1	
12 (1)	VSS0052	FE HEAD	1	
13 (1)	VDO0871	CARRIAGE CONNECTION GEAR	1	
14 (1)	VDO0886	PINCH CAM GEAR	1	
15 (1)	VXP1402	IMPEDANCE ROLLER UNIT	1	
20 (1)	VDO217	A/C HEAD (1) UNIT	1	
22 (1)	VW8624	A/C HEAD BASE	1	
23 (1)	VW82515	A/C HEAD SPRING	3	
25 (1)	VW8761	MOUNT ANGLE	1	
26 (1)	VW8158	HEAD AND MOUNT ANGLE (L)	1	
27 (1)	VWC0917	EARL SPRING	1	
28 (1)	VW8874	INCLIN BASE HOLDER (S)	1	
29 (1)	VND2078	P5 STOPPER BASE	1	
30 (1)	VW4927	P5 POST STOPPER	1	
31 (1)	VW8873	INCLIN BASE HOLDER (T)	1	
32 (1)	VWD2101	OPENER PIECE	1	
33 (1)	VWL2776	TENSION SPRING ARM	1	
34 (1)	VW1544	P4 UPPER LIMITER	1	
35 (1)	VW2175	P4 SLEEV	1	
36 (1)	VW2176	P4 LOWER LIMITER	1	
37 (1)	ZSD1370YD018	POWER TRANSISTOR	1	
40 (1)	VW8245KIT	INCLIN BASE (S) UNIT	1	
41 (1)	VXP1415	ROLLER POST	2	
42 (1)	VW8247KIT	INCLIN BASE (T) UNIT	1	
44 (1)	VW4974	HEAD AND MOUNT ANGLE (R) U.	1	
45 (1)	VW8383	CASSETTE POSITION FIXTURE	1	
46 (1)	VWL2310	REVIEW ARM UNIT	1	
47 (1)	VWL2306	P5 ARM UNIT	1	
48 (1)	VWL2394	TAKE UP TENSION REGULATOR	1	
49 (1)	VWL2246	ARM UNIT	1	
50 (1)	VWB2434	PINCH ARM UNIT	1	
51 (1)	VWL2309	TENSION SPRING	1	
52 (1)	VW20310	TENSION ARM (1) UNIT	1	
60 (1)	VW20310	TENSION BAND UNIT	1	
61 (1)	VW20310	SUPPLY REEL TABLE UNIT	1	
61 (1)	VW20310	TAKE UP REEL TABLE UNIT	1	
63 (1)	VW20312	SUPPLY BRAKE ARM UNIT	1	
64 (1)	VW20313	TAKE UP BRAKE ARM UNIT	1	
73 (1)	VWG1221	CYLINDER UNIT	1	NV-SD410EG/EGN/EGS
73 (1)	VWG1216	CYLINDER UNIT	1	NV-SD260EG/EGN/EGS
73 (1)	VWG1360	CYLINDER UNIT	1	[SUPPLIED FROM MBV] NV-SD260B
74 (1)	VW2236	STATOR UNIT	1	(I)
75 (1)	VXP1500	ROTOR UNIT	1	
76 (1)	VWB1256	CYLINDER RETAINER	1	
77 (1)	VW8715	UPPER CYLINDER UNIT	1	NV-SD410EG/EGN/EGS
77 (1)	VW8712	UPPER CYLINDER UNIT	1	NV-SD260EG/EGN/EGS
77 (1)	VW8632	UPPER CYLINDER UNIT	1	[SUPPLIED FROM MBV] NV-SD260B
78 (1)	VW80136	SWITCH BRUSH UNIT	1	
80 (1)	VWL2680	RELEASE LEVER	1	
81 (1)	VW82013	RELEASE SPRING	1	
82 (1)	XIV26+6F	SCREW	4	
83 (1)	XIV26+4F	SCREW	2	
86 (1)	VWD0762	SCREW	3	
87 (1)	XIV26+6FZ	SCREW	2	
88 (1)	XIV26+8F	SCREW	3	
89 (1)	XW2+AJ4	SCREW	2	
910 (1)	VWD0342	SCREW	3	
911 (1)	VWD0844	SCREW	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
B12 (1)	VWD0435	SCREW	2	
B13 (1)	XK25M1FP	SCREW	1	
N1 (1)	VW80192	NUT	3	
N2 (1)	VW80193	NUT	1	
W1 (1)	VW82208	WASHER	3	
W2 (1)	XW25D5G	WASHER	1	

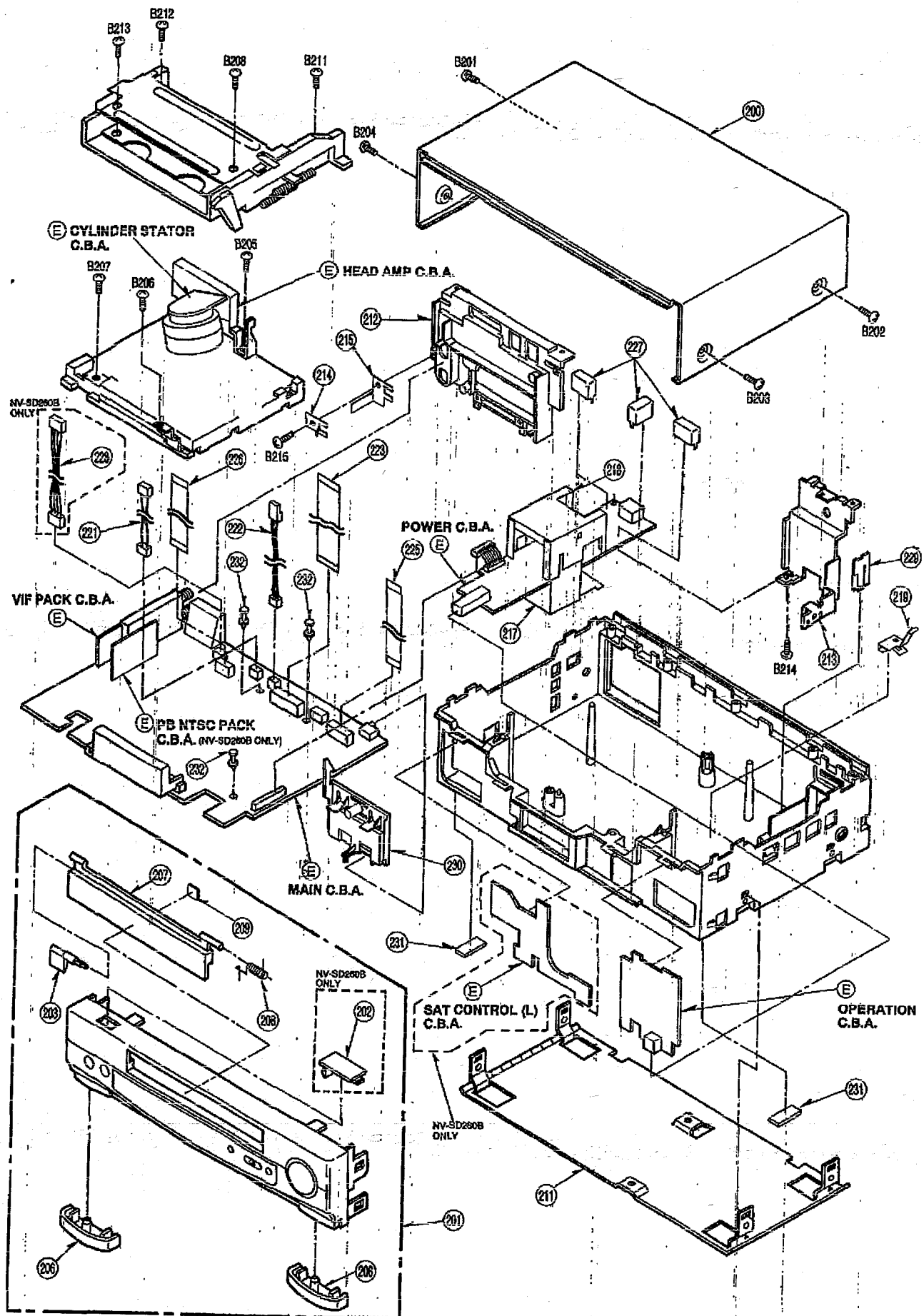
Note: 1. * be sure to make your orders of replacement parts according to this list.
 2. IMPORTANT SAFETY NOTICE
 Components identified with the mark (I) have the special characteristics for safety. When replacing any of these components, use only the same type.

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
100 (2)	VW5927	STATOR UNIT	1	
101 (2)	VW80061	PG HEAD	1	
103 (2)	VW86930	ROTOR STOPPER	1	
104 (2)	VW81927	OIL SEAL	2	
105 (2)	VWD0140	HOUSING UNIT	1	
106 (2)	VW81519	ROTOR UNIT	1	
107 (2)	VW80297	THRUST SCREW UNIT	1	
108 (2)	VDO0913	MAIN CAM GEAR	1	
109 (2)	VDO0956	SUPPLY REEL GEAR	1	
110 (2)	VDO0957	TAKE UP REEL GEAR	1	
111 (2)	VDO0868	WORM WHEEL GEAR	1	
112 (2)	VDO0885	SUB CAM GEAR	1	
113 (2)	VWD0236	TIMING BELT	1	
120 (2)	VDO0886	WORM GEAR	1	
121 (2)	VWD427	LOADING MOTOR (1) UNIT	1	
123 (2)	VWD1942	MOTOR BRACKET	1	
126 (2)	VWL2725	IDLER CONTROL LEVER	1	
127 (2)	VW80365	MODE SW	1	
128 (2)	VW81138	SS BRAKE BASE UNIT	1	
129 (2)	VW84799	TENSION ROLLER UNIT	1	
140 (2)	VWL2378	IDLER ARM UNIT	1	
141 (2)	VWL2372	DIRECT LEVER UNIT	1	
142 (2)	VWL2299	SUPPLY LOADING ARM UNIT	1	
143 (2)	VWL2300	TAKE UP LOADING ARM UNIT	1	
144 (2)	VWL2307	MAIN LEVER UNIT	1	
145 (2)	VXP1409	CENTRE CLUTCH	1	
B102 (2)	XIV26+6F	SCREW	2	
B103 (2)	XIV26+6F	SCREW	3	
B104 (2)	VWD0753	SCREW	3	
B105 (2)	VWD0754	SCREW	1	
B106 (2)	XSB26+4FZ	SCREW	1	
W101 (2)	VW82208	WASHER	4	

2. CHASSIS PARTS SECTION (2)



3. CASING PARTS SECTION

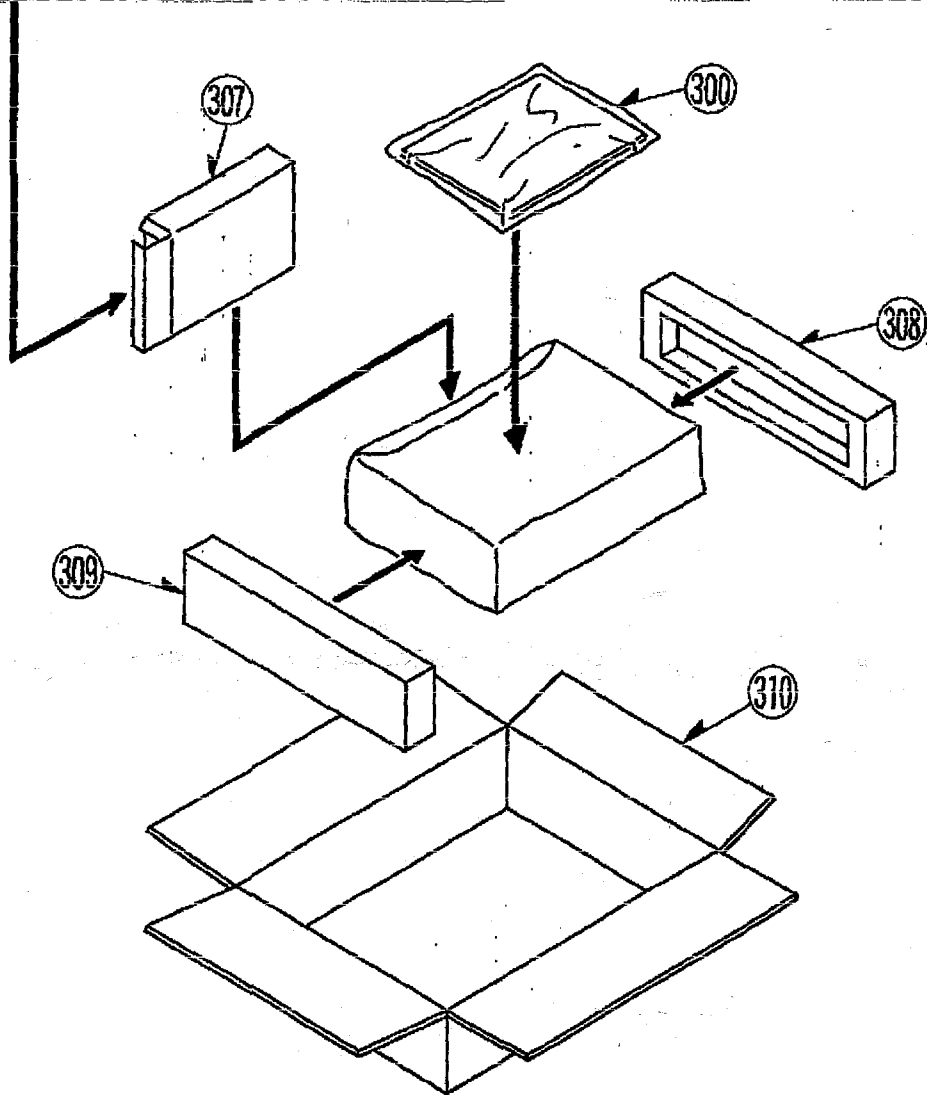
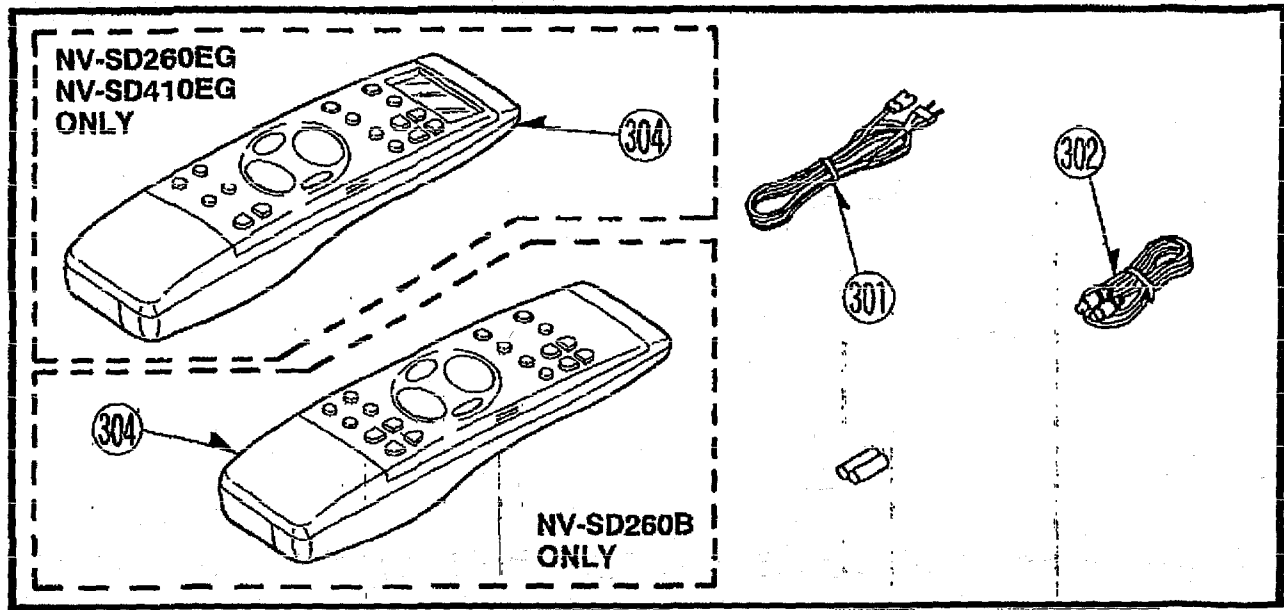


Note:1.* Be sure to make your orders of replacement parts according to this list.
2. IMPORTANT SAFETY NOTICE
Components identified with the mark (i) have the special characteristics for safety. When replacing any of these components, use only the same type.

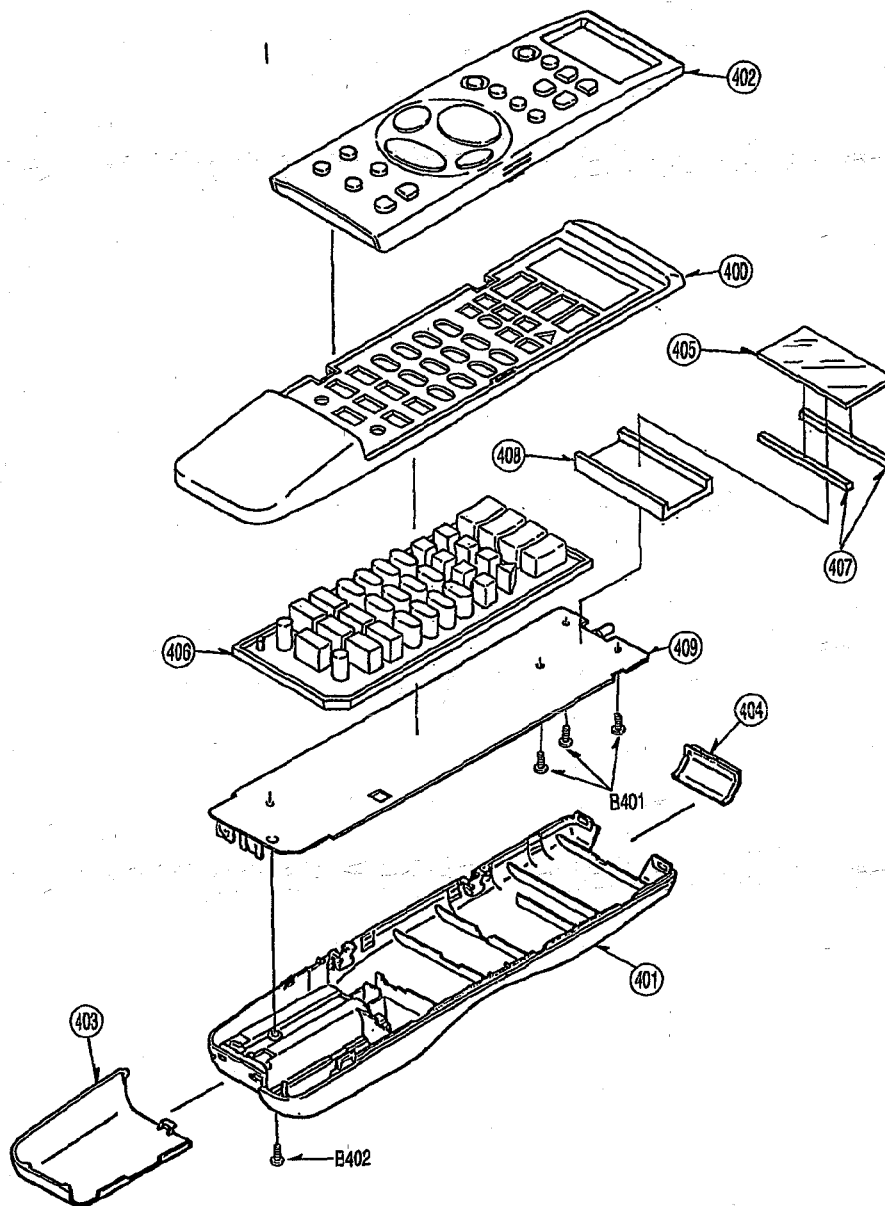
Note:1.* Be sure to make your orders of replacement parts according to this list.
2. IMPORTANT SAFETY NOTICE
Components identified with the mark (i) have the special characteristics for safety. When replacing any of these components, use only the same type.

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
200 (3)	VGR1144	TOP PANEL	1	[SUPPLIED FROM MBV]	300 (4)	VQ26510	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
201 (3)	VYP6177	FRONT PANEL UNIT	1	[SUPPLIED FROM MBV]			(GERMAN)		(i) NV-SD410EG/EGS
				NV-SD410EG/EGN/EGS					NV-SD260EG/EGS
201 (3)	VYP6417	FRONT PANEL UNIT	1	[SUPPLIED FROM MBV]	300 (4)	VY26593	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
				NV-SD260EG/EGN/EGS			(ENGLISH)		(i) NV-SD260B
201 (3)	VYP6219	FRONT PANEL UNIT	1	[SUPPLIED FROM MBV]	300 (4)	VY26511	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
				NV-SD260B			(ENGLISH, FRENCH, DUTCH)		(i) NV-SD410EGS
202 (3)	VW22222	SAT FILTER	1	[SUPPLIED FROM MBV]					NV-SD410EG N
				NV-SD260B ONLY					NV-SD260EGS
203 (3)	VGR0148	BLINDER CAM	1						NV-SD260EG N
206 (3)	VQAO191	LEG	1	[SUPPLIED FROM MBV]	300 (4)	VY26514	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
207 (3)	VKF2582	BLINDER PANEL	1				(ITALIAN)		(i) NV-SD410EGS
208 (3)	VNB2521	BLINDER SPRING	1						NV-SD260EGS
209 (3)	VW0502	PAD	1	[SUPPLIED FROM MBV]	300 (4)	VY26599	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
211 (3)	VK00410	BOTTOM PLATE	1	[SUPPLIED FROM MBV]			(SWEDISH, DANISH, FINNISH)		(i) NV-SD410EGN
212 (3)	VJH0615	JACK BOARD	1	[SUPPLIED FROM MBV]					NV-SD260EGN
213 (3)	VWP4593	POWER PLATE	1		300 (4)	VY26600	OPERATING INSTRUCTIONS	1	[SUPPLIED FROM MBV]
214 (3)	VAC1109	RF SPRING	1				(SPANISH, PORTUGUESE)		(i) NV-SD410EGN
215 (3)	VWP4591	SIDE ANGLE	1						NV-SD260EGN
217 (3)	VW22378	BARRIER	1	(i)	301 (4)	VJAO664	AC CORD	1	(i)
218 (3)	VSC4205	POWER SHIELD COVER	1						NV-SD410EG/EGN/EGS
219 (3)	VK01065	BARB SPRING	1						NV-SD260EG/EGN/EGS
221 (3)	VEE9278	WIRE CABLE (2P)	1	[SUPPLIED FROM MBV]	301 (4)	VJAO733	AC CORD	1	(i) NV-SD260B
				P4001-FE HEAD	302 (4)	VJAO728	DIN RP CABLE	1	[SUPPLIED FROM MBV]
222 (3)	VEE9277	WIRE CABLE (3P)	1	[SUPPLIED FROM MBV]	304 (4)	VEQ1866	REMOTE CONTROLLER	1	[SUPPLIED FROM MBV]
				P2502-POWER TR.					NV-SD410EG/EGN/EGS
223 (3)	VWJ0913	FLAT CORD CABLE (15P)	1	[SUPPLIED FROM MBV]	304 (4)	VEQ1862	REMOTE CONTROLLER	1	[SUPPLIED FROM MBV]
				P2501-P1507					NV-SD260EG/EGN/EGS
225 (3)	VWJ1098	FLAT CORD CABLE (9P)	1	[SUPPLIED FROM MBV]	304 (4)	VEQ1865	REMOTE CONTROLLER	1	[SUPPLIED FROM MBV]
				P2005-UND CYLINDER					NV-SD260B
226 (3)	VWJ0914	FLAT CORD CABLE (13P)	1	[SUPPLIED FROM MBV]	307 (4)	VW0825	ACCESSORY BOX	1	
				P3001-P501	308 (4)	VFN4415	CUSHION (R)	1	[SUPPLIED FROM MBV]
				NV-SD410EG/EGN/EGS	309 (4)	VFN4416	CUSHION (L)	1	[SUPPLIED FROM MBV]
226 (3)	VWJ0922	FLAT CORD CABLE (11P)	1	[SUPPLIED FROM MBV]	310 (4)	VPC8454	PACKING CASE	1	[SUPPLIED FROM MBV]
				P3001-P501					NV-SD410EG/EGN/EGS
				NV-SD260EG/EGN/EGS	310 (4)	VPC8540	PACKING CASE	1	[SUPPLIED FROM MBV]
227 (3)	VW22212	CAPACITOR COVER	3	(i)					NV-SD260EG/EGN/EGS
228 (3)	VEE9754	WIRE CABLE (4P)	1	[SUPPLIED FROM MBV]					
				P3902-P5701					
				NV-SD260B ONLY					
229 (3)	VWJ1083	BARB SPRING (A)	1	[SUPPLIED FROM MBV]					
				NV-SD410EG/EGN/EGS					
				NV-SD260EG/EGN/EGS					
230 (3)	VJH0622	BOARD	1	[SUPPLIED FROM MBV]					
231 (3)	VQAO122	FOOT	2						
232 (3)	VW22233	C.B.A. SPACER	3						
B201-B204	VHD0378	SCREW	4						
B205-B207	VHD0168	SCREW	3						
B208	XTV26+10F	SCREW	1						
B211-B213	XTV26+8F	SCREW	3						
B214	VHD0418	SCREW	1						
B215	XTV3+8G	SCREW	1						

4. PACKING PARTS SECTION



5. REMOTE CONTROLLER UNIT (NV-SD260EG/EGH, SD410EG/EGH ONLY)

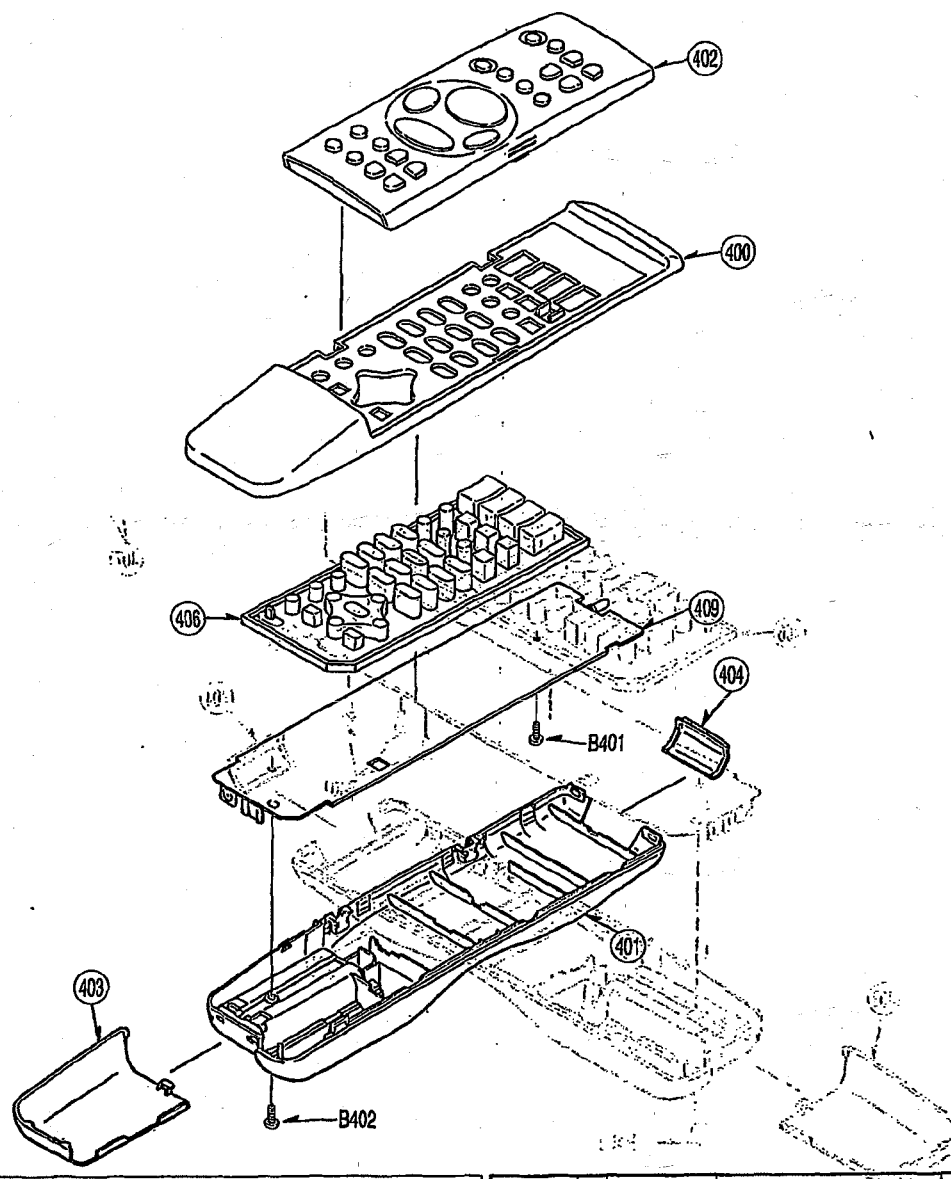


Note: 1. * Be sure to make your orders of replacement parts according to this list.
 2. IMPORTANT SAFETY NOTICE
 Components identified with the mark (1) have the special characteristics for safety. When replacing any of these components, use only the same type.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
400 (5)	VYK7094	TOP COVER UNIT	1	[SUPPLIED FROM MBV]
400 (5)	VYK7093	TOP COVER UNIT	1	[SUPPLIED FROM MBV]
401 (5)	VYK5445	BOTTOM COVER UNIT	1	NV-SD260EG/EGH/EGS
402 (5)	VYK7104	DOOR PANEL UNIT	1	[SUPPLIED FROM MBV]
403 (5)	VKF2115	BATTERY COVER UNIT	1	
404 (5)	VKM1802	IR WINDOW	1	
405 (5)	VS10313A	LCD	1	
406 (5)	VSP0861	RUBBER CONTACT	1	[SUPPLIED FROM MBV]
407 (5)	VSQ0830	CONDUCTIVE RUBBER	2	
408 (5)	VSQ0829	LCD SPACER	1	
409 (5)	-----	REMOTE CONTROLLER C.B.A.	1	THIS C.B.A. IS NOT SUPPLIED AS SPARE PART.
B401 (5)	KT2+6G	SCREW	3	
B402 (5)	KT2+8GFZ	SCREW	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
		SERVICE FIXTURES & TOOLS		
	VFJ8125H3P	VHS ALIGNMENT TAPE (PAL)	1	
	VFK0335	RETAINING RING REMOVER	1	
		[(3mm/4mm)]		
	VFK0329	POST ADJUSTMENT SCREWDRIVER	1	
	VFK0326	HEX WRENCH SET	1	
	VFK0132	BACK TENSION METER	1	
	VFK27	HEAD CLEANING STICK	1	
	MOR265	MORLYTONE GREASE	1	
	VFK0341	UPPER CYLINDER REMOVER	1	
	VFK0680	WHITE GREASE	1	
	VFK0851	STATOR CENTERING TOOL	1	
	VFK0330	FINE ADJUSTMENT GEAR DRIVER	1	

6. REMOTE CONTROLLER UNIT (NV-SD260B ONLY)



Note: 1. * Be sure to make your orders of replacement parts according to this list.
2. IMPORTANT SAFETY NOTICE
Components identified with the mark (*) have the special characteristics for safety. When replacing any of these components, use only the same type.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
400 (6)	VVK7087	TOP COVER UNIT (REAR VIEW)	1	[SUPPLIED FROM MBV]
401 (6)	VVK6446	BOTTOM COVER UNIT (REAR VIEW)	1	[SUPPLIED FROM MBV]
402 (6)	VVK7091	DOOR PANEL UNIT (REAR VIEW)	1	[SUPPLIED FROM MBV]
403 (6)	VVK2115	BATTERY COVER UNIT (REAR VIEW)	1	[SUPPLIED FROM MBV]
404 (6)	VVK1802	IR WINDOW COVERED PANEL	1	[SUPPLIED FROM MBV]
406 (6)	VSP0870	RUBBER CONTACT (REAR VIEW)	1	[SUPPLIED FROM MBV]
409 (6)	*****	REMOTE CONTROLLER C.B.A.	1	THIS C.B.A. IS NOT SUPPLIED AS SPARE PART.
B401 (6)	XIB2-66	SCREW (REAR VIEW)	1	[SUPPLIED FROM MBV]
B402 (6)	XIB2-862	SCREW (REAR VIEW)	1	[SUPPLIED FROM MBV]

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
400 (6)	VVK7087	TOP COVER UNIT (REAR VIEW)	1	[SUPPLIED FROM MBV]
401 (6)	VVK6446	BOTTOM COVER UNIT (REAR VIEW)	1	[SUPPLIED FROM MBV]
402 (6)	VVK7091	DOOR PANEL UNIT (REAR VIEW)	1	[SUPPLIED FROM MBV]
403 (6)	VVK2115	BATTERY COVER UNIT (REAR VIEW)	1	[SUPPLIED FROM MBV]
404 (6)	VVK1802	IR WINDOW COVERED PANEL	1	[SUPPLIED FROM MBV]
406 (6)	VSP0870	RUBBER CONTACT (REAR VIEW)	1	[SUPPLIED FROM MBV]
409 (6)	*****	REMOTE CONTROLLER C.B.A.	1	THIS C.B.A. IS NOT SUPPLIED AS SPARE PART.
B401 (6)	XIB2-66	SCREW (REAR VIEW)	1	[SUPPLIED FROM MBV]
B402 (6)	XIB2-862	SCREW (REAR VIEW)	1	[SUPPLIED FROM MBV]

4-2. ELECTRICAL REPLACEMENT PARTS LIST

Note: 1. Be sure to make your orders of replacement parts according to this list.

2. **IMPORTANT SAFETY NOTICE :** Components identified with the mark (X) have the special characteristics for safety. When replacing any of these components, use only the same type.
3. Unless otherwise specified, all resistors are in OHMS, K=1,000 OHMS. All capacitors are in MICRO-FARADS (uf), p=umf.
4. The F.C. Board units marked with "M" show below the main assembled parts.
5. The marking (KRL) indicates the retention time is limited for the life of the product. After the discontinuation of this assembly in production, it will no longer be available.

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	VEP06982BH	MAIN C.B.A. (Page:4-9)	1	[SUPPLIED FROM MBV] (RTL) NV-SD250BC/EGN/EGS INCLUDING THE TV DEMODULATOR PACK C.B.A. (VEP07801V).
	VEP07801V	TV DEMODULATOR PACK C.B.A.	1	[SUPPLIED FROM MBV] (RTL) INCLUDED IN MAIN C.B.A. (VEP06982BH).
	VEP06982BQ	MAIN C.B.A. (Page:4-15)	1	[SUPPLIED FROM MBV] (RTL) NV-SD250EC/H INCLUDING THE TV DEMODULATOR PACK C.B.A. (VEP07801V).
	VEP07801V	TV DEMODULATOR PACK C.B.A.	1	[SUPPLIED FROM MBV] (RTL) INCLUDED IN MAIN C.B.A. (VEP06982BQ).
	VEP06982BK	MAIN C.B.A. (Page:4-20)	1	[SUPPLIED FROM MBV] (RTL) NV-SD250B INCLUDING THE TV DEMODULATOR PACK C.B.A. (VEP07801Z).
	VEP07801Z	TV DEMODULATOR PACK C.B.A.	1	[SUPPLIED FROM MBV] (RTL) INCLUDED IN MAIN C.B.A. (VEP06982BK).
	VEP06982BA	MAIN C.B.A. (Page:4-26)	1	[SUPPLIED FROM MBV] (RTL) NV-SD410BC/EGN/EGS INCLUDING THE TV DEMODULATOR PACK C.B.A. (VEP07801V).
	VEP07801V	TV DEMODULATOR PACK C.B.A.	1	[SUPPLIED FROM MBV] (RTL) INCLUDED IN MAIN C.B.A. (VEP06982BA).
	VEP06982BN	MAIN C.B.A. (Page:4-31)	1	[SUPPLIED FROM MBV] (RTL) NV-SD410BC/H INCLUDING THE TV DEMODULATOR PACK C.B.A. (VEP07801V).
	VEP07801V	TV DEMODULATOR PACK C.B.A.	1	[SUPPLIED FROM MBV] (RTL) INCLUDED IN MAIN C.B.A. (VEP06982BN).
	VER05216A	HEAD AMP C.B.A. (Page:4-37)	1	[SUPPLIED FROM MBV] (RTL)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
				NV-SD260EG/ECN/EGS
				NV-SD260EG H
	VEP05216C	HEAD AMP C.B.A. (Page:4-37)	1	[SUPPLIED FROM MBV] (RTL) NV-SD260B
	VEP05216F	HEAD AMP C.B.A. (Page:4-38)	1	[SUPPLIED FROM MBV] (RTL) NV-SD410EG/ECN/EGS NV-SD410EG H
	VEP06A20E	OPERATION (R) C.B.A. (Page:4-38)	1	[SUPPLIED FROM MBV] (RTL)
	VEP03B54B	PB NISC C.B.A. (Page:4-38)	1	[SUPPLIED FROM MBV] (RTL) NV-SD260B
	VEP06B50A	SAT C.B.A. (Page:4-39)	1	[SUPPLIED FROM MBV] (RTL) NV-SD260B
	VEP01621A	POWER C.B.A. (Page:4-39)	1	[SUPPLIED FROM MBV] (RTL) NV-SD260EG/ECN/EGS NV-SD260EG H NV-SD410EG/ECN/EGS NV-SD410EG H
	VEP01621B	POWER C.B.A. (Page:4-39)	1	[SUPPLIED FROM MBV] (RTL) NV-SD260B
		CYLINDER STATOR C.B.A. (Page:4-40)	1	C.B.A. IS INCLUDED IN CYLINDER STATOR UNIT (VER236)
		RT CONNECTION C.B.A. (Page:4-40)	1	C.B.A. IS INCLUDED IN CYLINDER UNIT
		MOTOR C.B.A. (Page:4-40)	1	C.B.A. IS INCLUDED IN LOADING MOTOR (1) UNIT (VER0427)
TU7601	ENG47232G	TUNER	1	NV-SD260EG/ECN/EGS NV-SD260EG H NV-SD410EG/ECN/EGS NV-SD410EG H
TU7601	ENG47211GR	TUNER	1	NV-SD260B
F1101	ADA2C16XH15	FUSE	1	[SUPPLIED FROM MBV] (RTL) NV-SD260EG/ECN/EGS
	VEP06982BH	MAIN C.B.A.	1	[SUPPLIED FROM MBV] (RTL) NV-SD260EG/ECN/EGS
C0701-03	ECUKIH103ZFV	C.CAPACITOR CH 50V 0.01U	3	
C0704	ECUKIH331JCV	C.CAPACITOR CH 50V 0.330F	1	
C0705	ECUKIH181JCV	C.CAPACITOR CH 50V 0.180F	1	
C0706	ECEA1HQ0R1	E.CAPACITOR CH 50V 0.1U	1	
C0707-08	ECUKIH103ZFV	C.CAPACITOR CH 50V 0.01U	2	
C0709	ECUKIH120JCV	C.CAPACITOR CH 50V 0.12F	1	
C0710	ECUKIH470JFV	C.CAPACITOR CH 50V 0.47F	1	
C0711	ECEA1CRA100	E.CAPACITOR CH 16V 0.10U	1	
C0712	ECUKIH103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C0714	ECQB1H473JF	E.CAPACITOR CH 50V 0.47U	1	
C0715	ECUKIH103ZFV	C.CAPACITOR CH 50V 0.01U	1	
C0716	ECEA1CRA100	E.CAPACITOR CH 16V 0.10U	1	
C0717	ECUKIH270JFV	C.CAPACITOR CH 50V 0.27F	1	
C0718	ECEA1HQAR47	E.CAPACITOR CH 50V 0.47U	1	
C0719	ECUKIH270JCV	C.CAPACITOR CH 50V 0.27F	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C0720	ECUM1H1032FV	C. CAPACITOR CH 50V 0.01U	1		C3020	ECEA1EKN4R7	E. CAPACITOR 25V 4.7U	1	
C0721, 22	ECUM1H390JCV	C. CAPACITOR CH 50V 39P	2		C3021	ECUM1H1042FN	C. CAPACITOR CH 50V 0.1U	1	
C0723	ECEA1HKA0R1	E. CAPACITOR 50V 0.1U	1		C3024	ECUM1H1032FN	C. CAPACITOR CH 50V 0.01U	1	
C0724	ECQB1H473JF	P. CAPACITOR 50V 0.047U	1		C3025	ECUM1H1042FN	C. CAPACITOR CH 50V 0.1U	1	
C0726	ECUM1H1032FV	C. CAPACITOR CH 50V 0.01U	1		C3027-29	ECUM1H1032FN	C. CAPACITOR CH 50V 0.01U	3	
C0729	ECEA1CKA100	E. CAPACITOR 16V 10U	1		C3030	ECUM1H1042FN	C. CAPACITOR CH 50V 0.1U	1	
C0732	ECUM1H1032FV	C. CAPACITOR CH 50V 0.01U	1		C3031	ECEA1CKA101	E. CAPACITOR 16V 100U	1	
C1001	ECUM1H1032FN	C. CAPACITOR CH 50V 0.01U	1		C3034	ECUM1H1042FN	C. CAPACITOR CH 50V 0.1U	1	
C1002	ECEA0JKA220	E. CAPACITOR 6.3V 22U	1		C3035	ECUM1H390JCV	C. CAPACITOR CH 50V 39P	1	
C1003	ECUM1H1032FN	C. CAPACITOR CH 50V 0.01U	1		C3037	ECUM1H470JCN	C. CAPACITOR CH 50V 47P	1	
C1004	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1		C3038	ECUM1H1042FN	C. CAPACITOR CH 50V 0.1U	1	
C1005	ECUM1H1032FN	C. CAPACITOR CH 50V 0.01U	1		C3039	ECUM1H222KEN	C. CAPACITOR CH 50V 2200P	1	
C1006	ECEA1CKA101	E. CAPACITOR 16V 100U	1		C3040	ECUM1E333KEN	C. CAPACITOR CH 25V 0.033U	1	
C1007	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1		C3041, 42	ECEA1HKA010	E. CAPACITOR 50V 1U	2	
C1010	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1		C3043	ECUM1H1042FN	C. CAPACITOR CH 50V 0.1U	1	
C2003	ECEA1EKA470	E. CAPACITOR 25V 47U	1		C3044	ECUM1C4742FN	C. CAPACITOR CH 16V 0.47U	1	
C2013	ECMFIH1032F	C. CAPACITOR 50V 0.01U	1		C3045	ECUM1H1032FN	C. CAPACITOR CH 50V 0.01U	1	
C2022	ECEA1EKA330	E. CAPACITOR 25V 33U	1		C3046	ECUM1H1042FN	C. CAPACITOR CH 50V 0.1U	1	
C2023	ECUM1H1042FN	C. CAPACITOR CH 50V 0.1U	1		C3047	ECUM1H681JCN	C. CAPACITOR CH 50V 680P	1	
C2024	ECEA1CKA100	E. CAPACITOR 16V 10U	1		C3048	ECUM1H680JCN	C. CAPACITOR CH 50V 68P	1	
C2025	ECUM1C1052FN	C. CAPACITOR CH 16V 1U	1		C3049	ECUM1H1042FN	C. CAPACITOR CH 50V 0.1U	1	
C2029, 30	ECUM1H471JCN	C. CAPACITOR CH 50V 470P	2		C3050	ECUM1H2232FN	C. CAPACITOR CH 50V 0.022U	1	
C2031	ECUM1H392KEN	C. CAPACITOR CH 50V 3900P	1		C3051	ECUM1H102JCN	C. CAPACITOR CH 50V 1000P	1	
C2032	ECUM1H223KEN	C. CAPACITOR CH 50V 0.022U	1		C3053	ECUM1H220JCN	C. CAPACITOR CH 50V 22P	1	
C2033	ECEA0JKA221	E. CAPACITOR 6.3V 220U	1		C3054	ECEA1EKN4R7	E. CAPACITOR 25V 4.7U	1	
C2034	ECEA1CKA100	E. CAPACITOR 16V 10U	1		C3055	ECUM1H1032FN	C. CAPACITOR CH 50V 0.01U	1	
C2035	ECEA1HKA3R3	E. CAPACITOR 50V 3.3U	1		C3057	ECUM1H820JCN	C. CAPACITOR CH 50V 82P	1	
C2037	ECUM1H1032FN	C. CAPACITOR CH 50V 0.01U	1		C3067	ECUM1H1042FN	C. CAPACITOR CH 50V 0.1U	1	
C2038	ECUM1H1042FN	C. CAPACITOR CH 50V 0.1U	1		C3068	ECUM1H220JCN	C. CAPACITOR CH 50V 22P	1	
C2039	ECEA0JKA220	E. CAPACITOR 6.3V 22U	1		C3069	ECUM1H181JCN	C. CAPACITOR CH 50V 180P	1	
C2040	ECUM1H222KEN	C. CAPACITOR CH 50V 2200P	1		C3071	ECUM1H680JCN	C. CAPACITOR CH 50V 68P	1	
C2047	ECQV1H583JM	P. CAPACITOR 50V 0.068U	1		C3072	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1	
C2050, 51	ECEA1HKA3R3	E. CAPACITOR 50V 3.3U	2		C3073	ECUM1H1032FN	C. CAPACITOR CH 50V 0.01U	1	
C2052	ECEA0JKA221	E. CAPACITOR 6.3V 220U	1		C3074	ECUM1C1052FN	C. CAPACITOR CH 16V 1U	1	
C2501, 02	ECEA1HKA2R2	E. CAPACITOR 50V 2.2U	2		C3075	ECUM1H1032FN	C. CAPACITOR CH 50V 0.01U	1	
C2503	ECEA1EM470	E. CAPACITOR 25V 47U	1		C3076	ECUM1H221JCN	C. CAPACITOR CH 50V 220P	1	
C2504	ECEA1EKNR22	E. CAPACITOR 50V 0.22U	1		C3080	ECUM1C1542FN	C. CAPACITOR CH 16V 0.15U	1	[SUPPLIED FROM MBV]
C2505	ECEA1HKA010	E. CAPACITOR 50V 1U	1		C3901	ECEA1CKN100	E. CAPACITOR 16V 10U	1	
C2506	ECEA1EM470	E. CAPACITOR 25V 47U	1		C3902	ECUM1H1032FN	C. CAPACITOR CH 50V 0.01U	1	
C2507, 08	ECUM1E333KEN	C. CAPACITOR CH 25V 0.033U	2		C3903	ECEA1CKN100	E. CAPACITOR 16V 10U	1	
C2509	ECUM1H1032FN	C. CAPACITOR CH 50V 0.01U	1		C3904	ECUM1H1032FN	C. CAPACITOR CH 50V 0.01U	1	
C2510	ECEA0JKA221	E. CAPACITOR 6.3V 220U	1		C3905	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C2511	ECUM1E333KEN	C. CAPACITOR CH 25V 0.033U	1		C3908	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C2512	ECQV1H583JM	P. CAPACITOR 50V 0.068U	1		C3909	ECEA1CKA470	E. CAPACITOR 16V 47U	1	
C2513	ECUM1H1042FN	C. CAPACITOR CH 50V 0.1U	1		C3910	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C2514-16	ECUM1E333KEN	C. CAPACITOR CH 25V 0.033U	3		C3913	ECEA1CKN100	E. CAPACITOR 16V 10U	1	
C2517	ECUM1H680JCN	C. CAPACITOR CH 50V 68P	1		C3914	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C2518	ECUM1C4742FN	C. CAPACITOR CH 16V 0.47U	1		C3915	ECEA1EKN4R7	E. CAPACITOR 25V 4.7U	1	
C2521	ECUM1H1032FN	C. CAPACITOR CH 50V 0.01U	1		C3916, 17	ECEA1CKA470	E. CAPACITOR 16V 47U	2	
C2522	ECEA1CM221	E. CAPACITOR 16V 220U	1		C3918, 19	ECUM1H1042FN	C. CAPACITOR CH 50V 0.1U	2	
C2523	ECEA1HKA2R2	E. CAPACITOR 50V 2.2U	1		C3920	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C2524	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1		C3921	ECEA1CKA470	E. CAPACITOR 16V 47U	1	
C2527	ECQV1H583JM	P. CAPACITOR 50V 0.068U	1		C3922	ECUM1H1042FN	C. CAPACITOR CH 50V 0.1U	1	
C2528-30	ECEA1HKA0R1	E. CAPACITOR 50V 0.1U	3		C3924, 25	ECUM1H181JCN	C. CAPACITOR CH 50V 180P	2	
C2532-34	ECEA1VKN4R7	E. CAPACITOR 35V 4.7U	3		C3930	ECUM1H1032FN	C. CAPACITOR CH 50V 0.01U	1	
C2535	ECUM1C473KEN	C. CAPACITOR CH 16V 0.047U	1		C3934	ECUM1H1032FN	C. CAPACITOR CH 50V 0.01U	1	
C2537	ECQV1H583JM	P. CAPACITOR 50V 0.068U	1		C3935	ECUM1H1042FN	C. CAPACITOR CH 50V 0.1U	1	
C2538	ECUM1H1042FN	C. CAPACITOR CH 50V 0.1U	1		C4001	ECUM1H182JCN	C. CAPACITOR CH 50V 1800P	1	
C2540	ECEA1HKA47	E. CAPACITOR 50V 0.47U	1		C4003	ECQB1H103KF	P. CAPACITOR 50V 0.01U	1	
C3001, 02	ECUM1H1042FN	C. CAPACITOR CH 50V 0.1U	2		C4004	ECEA1CKA330	E. CAPACITOR 16V 33U	1	
C3003, 04	ECEA1EKA4R7	E. CAPACITOR 25V 4.7U	2		C4005	ECEA1HKA0R1	E. CAPACITOR 50V 0.1U	1	
C3005	ECUM1H1032FN	C. CAPACITOR CH 50V 0.01U	1		C4006	ECUM1H102KEN	C. CAPACITOR CH 50V 1000P	1	
C3006	ECEA1CKA100	E. CAPACITOR 16V 10U	1		C4007	ECEA1CKA330	E. CAPACITOR 16V 33U	1	
C3007	ECUM1H080DCN	C. CAPACITOR CH 50V 8P	1		C4008	ECEA1HKS0R1	E. CAPACITOR 50V 0.1U	1	
C3008	ECUM1H270JCN	C. CAPACITOR CH 50V 27P	1		C4009	ECUM1H471JCN	C. CAPACITOR CH 50V 470P	1	
C3009	ECUM1H680JCN	C. CAPACITOR CH 50V 68P	1		C4010	ECEA1HKA0R1	E. CAPACITOR 50V 0.1U	1	
C3010	ECUM1H180JCN	C. CAPACITOR CH 50V 18P	1		C4011	ECUM1H102KEN	C. CAPACITOR CH 50V 1000P	1	
C3011, 12	ECEA1CKA100	E. CAPACITOR 16V 10U	2		C4012	ECEA16H33	E. CAPACITOR 16V 33U	1	
C3013	ECUM1H470JCN	C. CAPACITOR CH 50V 47P	1		C4013	ECUM1H153KEN	C. CAPACITOR CH 50V 0.015U	1	
C3014	ECUM1H1042FN	C. CAPACITOR CH 50V 0.1U	1		C4014	ECQF1332JZ	P. CAPACITOR 100V 3300P	1	
C3015	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1		C4015	ECCD2H181J	C. CAPACITOR 500V 180P	1	
C3016	ECUM1H392KEN	C. CAPACITOR CH 50V 3900P	1		C4016	ECEA1CKA470	E. CAPACITOR 16V 47U	1	
C3017	ECUM1H152KEN	C. CAPACITOR CH 50V 1500P	1		C4018	ECEA1EKA4R7	E. CAPACITOR 25V 4.7U	1	
C3018	ECUM1H223KEN	C. CAPACITOR CH 50V 0.022U	1		C4019	ECQB1H123JF	P. CAPACITOR 50V 0.012U	1	
C3019	ECEA1EKN4R7	E. CAPACITOR 25V 4.7U	1		C4020	ECEA1EKN4R7	E. CAPACITOR 25V 4.7U	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
K1004	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3001	2SB709A-RS	TRANSISTOR	1	[SUPPLIED FROM MBV]
K2502	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3002	MSD601	TRANSISTOR	1	
K2504	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3003	2SB709A-R	TRANSISTOR	1	
K3002	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3004	MSC2295	TRANSISTOR	1	
K3004	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3006	MSB709	TRANSISTOR	1	
K3005	ERJ6GEY0R00	M.RESISTOR CH 1/10W	0	1	Q3008	MSD601	TRANSISTOR	1	
K3007	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3010	MSC2295	TRANSISTOR	1	
K3904	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3015	MSC2295	TRANSISTOR	1	
K3909	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3901,02	2SD601A	TRANSISTOR	2	
K3913	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3903	MSD601-RE	TRANSISTOR	1	[SUPPLIED FROM MBV]
K3916	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3904	MSB709	TRANSISTOR	1	
K3918	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3909	MSD601	TRANSISTOR	1	
K3920	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3910,11	MSB709	TRANSISTOR	2	
K6001	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3912	MSD601	TRANSISTOR	1	
K6002	ERJ6GM20R00	M.RESISTOR CH 1/10W	220	1	Q3913	MSB709	TRANSISTOR	1	
K7702,03	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	2	Q3914	MSD601-RS	TRANSISTOR	1	[SUPPLIED FROM MBV]
K7705	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3915	MSD601	TRANSISTOR	1	
K7708	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3917	MSD601	TRANSISTOR	1	
K7711	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q4001	2SD602A-R	TRANSISTOR	1	
					Q4002	2SB1320A-R	TRANSISTOR	1	
					Q4003	2SD601A	TRANSISTOR	1	
L0701	VLQ0163JR22	COIL	0.22UH	1	Q6001	MSB709	TRANSISTOR	1	
L0706	VLQELQ58R2K	COIL	8.2UH	1	Q7501	2SD1991A	TRANSISTOR	1	
L0707	ELJFA100K8	COIL		1	Q7601	UN2122	TRANSISTOR-RESISTOR	1	
L3001,02	VLQ0599J390	COIL	39UH	2	Q7602	MSD1328-S	TRANSISTOR	1	
L3003	VLQ0599J330	COIL	33UH	1	Q7703	MSB709	TRANSISTOR	1	
L3005	VLQ0599J150	COIL	15UH	1	Q7704,05	MSD601	TRANSISTOR	2	
L3007	VLQ0599J6R8	COIL	6.8UH	1	Q7706,07	MSD601-RE	TRANSISTOR	2	[SUPPLIED FROM MBV]
L3008	VLQ0599J121	COIL	120UH	1					
L3013	VLQ0599J820	COIL	82UH	1					
L3014	VLQ0599J151	COIL	150UH	1	QR1003	MUN2213	TRANSISTOR-RESISTOR	1	
L3015	VLQ0599J100	COIL	10UH	1	QR2003	XN1213	TRANSISTOR-TRANSISTOR	1	
L3016	VLQ0599J390	COIL	39UH	1	QR3005	MUN2113	TRANSISTOR-RESISTOR	1	
L3017	ELESE681KA	COIL	680UH	1	QR3009	MUN2213	TRANSISTOR-RESISTOR	1	
L3901	VLQ0599J101	COIL	100UH	1	QR3010	MUN2113	TRANSISTOR-RESISTOR	1	
L3904	VLQ0599J101	COIL	100UH	1	QR3901	UN2216	TRANSISTOR-RESISTOR	1	
L3905	VLQ0599J101	COIL	100UH	1	QR3902	MUN2213	TRANSISTOR-RESISTOR	1	
L4003	VLQ0599J101	COIL	100UH	1	QR3903	MUN2111	TRANSISTOR-RESISTOR	1	
L4004	ELESE471KA	COIL		1	QR3905	MUN2113	TRANSISTOR-RESISTOR	1	
L4005	VLQEL07F153J	COIL		1	QR3907	MUN2213	TRANSISTOR-RESISTOR	1	
L7601,02	VLQ0599J680	COIL	68UH	2	QR4001	MUN2213	TRANSISTOR-RESISTOR	1	
L7603	VLQ0599J1R0	COIL	1UH	1	QR6001	XN1211	TRANSISTOR-RESISTOR	1	
L7604,05	VLQ0599J680	COIL	68UH	2	QR6003	MUN2211	TRANSISTOR-RESISTOR	1	
L7606	VLQ0599J1R0	COIL	1UH	1	QR7501	MUN2112	TRANSISTOR-RESISTOR	1	
L7607	VLQ0599J680	COIL	68UH	1	QR7601	MUN2211	TRANSISTOR-RESISTOR	1	
L7701	VLQ0599J101	COIL	100UH	1	QR7719	MUN2113	TRANSISTOR-RESISTOR	1	
L7702	VLQ0599J3R3	COIL	3.3UH	1					
L7705	VLQ0599J120	COIL	12UH	1					
L7706	VLQ0599J270	COIL	27UH	1	R0702	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
L7707	VLQ0599J560	COIL	56UH	1	R0703	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
L7710	VLQ0599J100	COIL	10UH	1	R0704	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
					R0705	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
					R0706,07	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	2	
P1001	WJS3631A015A	CONNECTOR (FEMALE)	15P	1	R0708	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
P2001	WJS3640A002	CONNECTOR (FEMALE)	2P	1	R0709	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1	
P2005	WJS3537A009G	CONNECTOR (FEMALE)	9P	1	R0710	ERJ6GEYJ154	M.RESISTOR CH 1/10W 150K	1	
P2501	WJS3537A015G	CONNECTOR (FEMALE)	15P	1	R0713	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
P2502	WJP3502	CONNECTOR (MALE)		1	R0714	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
P3001	WJS3537A011G	CONNECTOR (FEMALE)	11P	1	R0715	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
P4001	WJP1229T	CONNECTOR (MALE)	2P	1	R0716	VRE0040E151	M.RESISTOR CH 1/10W 150	1	
P4002	WJS2329	CONNECTOR (FEMALE)		1	R0717	ERJ3GEYR000	M.RESISTOR CH 1/16W 0	1	
P6004	WJS3621	CONNECTOR (FEMALE)	4P	1	R0718	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
					R0719	ERJ6GEYJ822	M.RESISTOR CH 1/10W 8.2K	1	
					R0720	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
PR0701	WJR0816A010W	CONNECTOR (MALE)	10P	1	R0721	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
					R0722	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
					R0723	ERJ3GEYR000	M.RESISTOR CH 1/16W 0	1	
PR0701	WJP3589A004B	CONNECTOR (MALE)	4P	1	R0724	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
					R0725	ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1	
					R0726	ERJ3GEYJ681	M.RESISTOR CH 1/16W 680	1	
Q0701	MSD601-S	TRANSISTOR		1	R0727	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
Q1003	2SD1996	TRANSISTOR		1	R0732	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
Q1004	2SD25440PQA	TRANSISTOR		1	R0783	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
Q1007	2SB1321A	TRANSISTOR		1	R1001	ERDS1T392	C.RESISTOR 1/2W 3.9K	1	
Q1008	2SD1991A	TRANSISTOR		1	R1006	ERJ6GMJ102	M.RESISTOR CH 1/10W 1K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R1007	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1		R3017	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R1008	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1		R3018	ERJ6GMYJ120	M.RESISTOR CH 1/10W 12	1	
R1009	ERJ6GMYG272	M.RESISTOR CH 1/10W 2.7K	1		R3019	ERJ6GMY20R00	M.RESISTOR CH 1/10W 0	1	
R1012,13	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2		R3020	ERJ6GMYJ821	M.RESISTOR CH 1/10W 820	1	
R1014,15	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	2		R3021	ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
R1016	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1		R3022	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R1021	ERDS2TJ2R2	C.RESISTOR 1/4W 2.2	1		R3023,24	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	2	
R1022	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1		R3026	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R2001	ERJ6GMYG512	M.RESISTOR CH 1/10W 5.1K	1		R3027	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R2002	ERJ6GMYG913	M.RESISTOR CH 1/10W 91K	1		R3028	ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	
R2003	ERX1SJ1R8	M.RESISTOR 1W 1.8	1		R3029	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R2004	ERDS2TJ102	C.RESISTOR 1/4W 1K	1		R3031	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2005,06	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2		R3034	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R2007	ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1		R3035	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R2009	ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1		R3037	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R2010	ERJ6GMYJ203	M.RESISTOR CH 1/10W 20K	1		R3038	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R2011	ERJ6GMYJ563	M.RESISTOR CH 1/10W 56K	1		R3039	ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
R2017	ERJ6GMYJ822	M.RESISTOR CH 1/10W 8.2K	1		R3045	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R2019	ERDS2TJ561	C.RESISTOR 1/4W 560	1		R3046-48	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	3	
R2025	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1		R3050	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R2027,28	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	2		R3051	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R2029	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1		R3052	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R2037	ERJ6GMY20R00	M.RESISTOR CH 1/10W 0	1		R3053	ERJ6GMYJ681	M.RESISTOR CH 1/10W 680	1	
R2038	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1		R3054	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2039	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1		R3055,56	ERJ6GMYJ202	M.RESISTOR CH 1/10W 2K	2	
R2040	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1		R3058	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R2041	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1		R3059	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R2042,43	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	2		R3060	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R2044	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1		R3061,62	ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	2	
R2045	ERJ6GMYJ124	M.RESISTOR CH 1/10W 120K	1		R3063,64	ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	2	
R2046	ERJ6GMYJ684	M.RESISTOR CH 1/10W 180K	1		R3066	ERJ6GMYJ393	M.RESISTOR CH 1/10W 39K	1	
R2047	ERJ6GMYJ244	M.RESISTOR CH 1/10W 240K	1		R3068	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R2048	ERJ6GMYJ134	M.RESISTOR CH 1/10W 130K	1	[SUPPLIED FROM MBV]	R3075	ERJ6GMYJ182	M.RESISTOR CH 1/10W 1.8K	1	
R2049	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1		R3081,82	ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	2	
R2051	ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1		R3901	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R2052	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1		R3902,03	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R2053	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1		R3904	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R2057	ERJ6GMY20R00	M.RESISTOR CH 1/10W 0	1		R3905	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R2059	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1		R3906	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R2061	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1		R3907	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R2062,63	ERJ6GMY20R00	M.RESISTOR CH 1/10W 0	2		R3908,09	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R2501	ERJ6GMYJ821	M.RESISTOR CH 1/10W 820	1		R3910	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R2502	ERJ6GMYJ681	M.RESISTOR CH 1/10W 680	1		R3911	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R2503,04	ERDS2TJ560	C.RESISTOR 1/4W 56	2		R3912	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R2505	ERDS1TJ561	C.RESISTOR 1/2W 560	1		R3913	ERDS2TJ750	C.RESISTOR 1/4W 75	1	
R2506	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1		R3914	ERJ6GMYJ680	M.RESISTOR CH 1/10W 68	1	
R2507	ERJ6GMYJ432	M.RESISTOR CH 1/10W 4.3K	1		R3915	ERDS2TJ750	C.RESISTOR 1/4W 75	1	
R2508	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1		R3916	ERJ6GMYJ680	M.RESISTOR CH 1/10W 68	1	
R2509	ERJ6GMYJ684	M.RESISTOR CH 1/10W 680K	1		R3917	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R2510	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1		R3918	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R2511	ERJ6GMYJ133	M.RESISTOR CH 1/10W 13K	1		R3919	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R2512	ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1		R3920,21	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	2	
R2513	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1		R3924	ERJ6GMYJ911	M.RESISTOR CH 1/10W 910	1	
R2515	ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1		R3931	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R2516	ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1		R3932	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R2519	ERDS2TJ560	C.RESISTOR 1/4W 56	1		R3933	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R2520	ERX12SJ47	M.RESISTOR 1/2W 0.47	1		R3934,35	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	2	
R2521,22	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2		R3936	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R2523	ERDS2TJ391	C.RESISTOR 1/4W 390	1		R3937	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R2524-26	ERDS2TJ330	C.RESISTOR 1/4W 33	3		R3938	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R2527	ERDS2TJ1R5	C.RESISTOR 1/4W 1.5	1		R3939	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R2528	ERDS2TJ1R2	C.RESISTOR 1/4W 1.2	1		R3941	ERJ6GMYJ112	M.RESISTOR CH 1/10W 1.1K	1	
R2529	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1		R3942	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R2531	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1		R3943	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2532	ERJ6GMY20R00	M.RESISTOR CH 1/10W 0	1		R3944	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R3001	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1		R3945	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3002	ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	1		R3947	ERJ6GMY20R00	M.RESISTOR CH 1/10W 0	1	
R3003	ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1		R3948	ERJ6GMYJ393	M.RESISTOR CH 1/10W 39K	1	
R3004	ERJ6GMYJ242	M.RESISTOR CH 1/10W 2.4K	1		R3949	ERJ6GMYJ511	M.RESISTOR CH 1/10W 510	1	
R3005	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1		R3950	ERJ6GMYJ823	M.RESISTOR CH 1/10W 82K	1	
R3006	ERJ6GMYJ390	M.RESISTOR CH 1/10W 39	1		R3951	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R3008	ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1		R3952	ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
R3009	ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1		R3953	ERJ6GMY20R00	M.RESISTOR CH 1/10W 0	1	
R3010	VLP0153	FERRITE BEAD	1		R3954-56	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	3	
R3016	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1		R3957	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R3958	ERJ6GMZOR00	M.RESISTOR CH 1/10W 0	1		R7539	ERJ6GMJ101	M.RESISTOR CH 1/10W 100	1	
R3959	ERJ6GMJ104	M.RESISTOR CH 1/10W 100K	1		R7540	ERJ6GMJ331	M.RESISTOR CH 1/10W 330	1	
R3960	ERJ6GMZOR00	M.RESISTOR CH 1/10W 0	1		R7542	ERJ6GMJ224	M.RESISTOR CH 1/10W 220K	1	
R3961	ERDS2TJ392	C.RESISTOR 1/4W 3.9K	1		R7544,45	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	2	
R3964	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	1		R7546	ERJ6GMJ181	M.RESISTOR CH 1/10W 180	1	
R3965	ERJ6GMJ392	M.RESISTOR CH 1/10W 3.9K	1		R7551	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	1	
R3966	ERJ6GMJ222	M.RESISTOR CH 1/10W 2.2K	1		R7554	ERJ6GMJ150	M.RESISTOR CH 1/10W 15K	1	
R3967	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	1		R7555	ERJ6GMJ132	M.RESISTOR CH 1/10W 1.3K	1	
R3968	ERJ6GMJ123	M.RESISTOR CH 1/10W 12K	1		R7556	ECMUH10LJCV	C.CAPACITOR CH 50V 100P	1	
R3972,73	ERJ6GMJ101	M.RESISTOR CH 1/10W 100	2		R7560	ERJ6GMJ332	M.RESISTOR CH 1/10W 3.3K	1	
R4001	ERJ6GMJ223	M.RESISTOR CH 1/10W 22K	1		R7603	ERJ6GMZOR00	M.RESISTOR CH 1/10W 0	1	
R4002	ERJ6GMJ474	M.RESISTOR CH 1/10W 470K	1		R7604,05	ERJ6GMJ102	M.RESISTOR CH 1/10W 1K	2	
R4003	ERJ6GMJ101	M.RESISTOR CH 1/10W 100	1		R7606	ERG2SJ331	M.RESISTOR 2W 330	1	
R4004	ERJ6GMJ822	M.RESISTOR CH 1/10W 8.2K	1		R7607,08	ERJ6GMJ102	M.RESISTOR CH 1/10W 1K	2	
R4005	ERJ6GMJ392	M.RESISTOR CH 1/10W 3.9K	1		R7609	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	1	
R4006	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	1		R7610	ERJ6GMJ332	M.RESISTOR CH 1/10W 3.3K	1	
R4007	ERJ6GMJ752	M.RESISTOR CH 1/10W 7.5K	1		R7611	ERJ6GMJ503	M.RESISTOR CH 1/10W 60K	1	
R4008	ERJ6GMJ824	M.RESISTOR CH 1/10W 820K	1		R7612,13	ERJ6GMJ151	M.RESISTOR CH 1/10W 150	2	
R4009	ERJ6GMJ513	M.RESISTOR CH 1/10W 51K	1		R7614	ERJ6GMJ683	M.RESISTOR CH 1/10W 68K	1	
R4010	ERJ6GMJ272	M.RESISTOR CH 1/10W 2.7K	1		R7619	ERJ6GMJ102	M.RESISTOR CH 1/10W 1K	1	
R4011	ERJ6GMJ473	M.RESISTOR CH 1/10W 47K	1		R7622	ERG2SJ331	M.RESISTOR 2W 330	1	
R4012	ERJ6GMJ243	M.RESISTOR CH 1/10W 24K	1		R7704	ERJ6GMJ102	M.RESISTOR CH 1/10W 1K	1	
R4013	ERJ6GMJ183	M.RESISTOR CH 1/10W 18K	1		R7705	ERJ6GMJ472	M.RESISTOR CH 1/10W 4.7K	1	
R4014	ERJ6GMJ513	M.RESISTOR CH 1/10W 51K	1		R7707	ERJ6GMJ104	M.RESISTOR CH 1/10W 100K	1	
R4015	ERJ6GMJ184	M.RESISTOR CH 1/10W 180K	1		R7708	ERJ6GMJ272	M.RESISTOR CH 1/10W 2.7K	1	
R4017	ERJ6GMJ100	M.RESISTOR CH 1/10W 10	1		R7709	ERJ6GMZOR00	M.RESISTOR CH 1/10W 0	1	
R4018	ERJ6GMJ333	M.RESISTOR CH 1/10W 33K	1		R7711	ERJ6GMJ122	M.RESISTOR CH 1/10W 1.2K	1	
R4019	ERJ6GMJ153	M.RESISTOR CH 1/10W 15K	1		R7712,13	ERJ6GMZOR00	M.RESISTOR CH 1/10W 0	2	
R4020	ERJ6GMJ123	M.RESISTOR CH 1/10W 12K	1		R7715	ERJ6GMJ101	M.RESISTOR CH 1/10W 100	1	
R4021	ERJ6GMJ682	M.RESISTOR CH 1/10W 6.8K	1		R7716	ERJ6GMJ392	M.RESISTOR CH 1/10W 3.9K	1	
R4022	ERJ6GMJ751	M.RESISTOR CH 1/10W 750	1		R7717	ERJ6GMJ154	M.RESISTOR CH 1/10W 150K	1	
R4023	ERJ6GMJ562	M.RESISTOR CH 1/10W 5.6K	1		R7723	ERJ6GMJ152	M.RESISTOR CH 1/10W 1.5K	1	
R4024	ERJ6GMJ223	M.RESISTOR CH 1/10W 22K	1		R7724	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	1	
R4025	ERJ6GMJ562	M.RESISTOR CH 1/10W 5.6K	1		R7725	ERJ6GMJ332	M.RESISTOR CH 1/10W 3.3K	1	
R4026	ERJ6GMJ682	M.RESISTOR CH 1/10W 6.8K	1		R7726	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	1	
R4027	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	1		R7727-29	ERJ6GMJ101	M.RESISTOR CH 1/10W 100	3	
R4028,29	ERJ6GMJ223	M.RESISTOR CH 1/10W 22K	2		R7730	ERJ6GMJ224	M.RESISTOR CH 1/10W 220K	1	
R4030	ERJ6GMJ332	M.RESISTOR CH 1/10W 3.3K	1		R7736	ERJ6GMJ152	M.RESISTOR CH 1/10W 1.5K	1	
R4031	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	1		R7737,38	ERJ6GMJ221	M.RESISTOR CH 1/10W 220	2	
R4032	ERJ6GMJ153	M.RESISTOR CH 1/10W 15K	1		R7741	ERJ6GMJ472	M.RESISTOR CH 1/10W 4.7K	1	
R6001	ERJ6GMJ201	M.RESISTOR CH 1/10W 200	1		R7742	ERJ6GMJ682	M.RESISTOR CH 1/10W 6.8K	1	
R6002,03	ERJ6GMJ272	M.RESISTOR CH 1/10W 2.7K	2		R7743	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	1	
R6004	ERJ6GMJ102	M.RESISTOR CH 1/10W 1K	1		R7745	ERJ6GMJ224	M.RESISTOR CH 1/10W 220K	1	
R6005-07	ERJ6GMJ333	M.RESISTOR CH 1/10W 33K	3		R7747	ERJ6GMJ472	M.RESISTOR CH 1/10W 4.7K	1	
R6008	ERJ6GMJ272	M.RESISTOR CH 1/10W 2.7K	1		R7748	ERJ6GMJ102	M.RESISTOR CH 1/10W 1K	1	
R6009-11	ERJ6GMJ102	M.RESISTOR CH 1/10W 1K	3		R7750	ERJ6GMJ471	M.RESISTOR CH 1/10W 470	1	
R6012	ERJ6GMJ104	M.RESISTOR CH 1/10W 100K	1		R7751	ERJ6GMJ392	M.RESISTOR CH 1/10W 3.9K	1	
R6013	ERJ6GMZOR00	M.RESISTOR CH 1/10W 0	1		R7752	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	1	
R6014,15	ERJ6GMJ223	M.RESISTOR CH 1/10W 22K	2		R7753	ERJ6GMJ102	M.RESISTOR CH 1/10W 1K	1	
R6016	ERJ6GMZOR00	M.RESISTOR CH 1/10W 0	1		R7758	ERJ6GMJ273	M.RESISTOR CH 1/10W 27K	1	
R6017	ERJ6GMJ271	M.RESISTOR CH 1/10W 270	1		R7761	ERJ6GMJ272	M.RESISTOR CH 1/10W 2.7K	1	
R6018	ERJ6GMJ683	M.RESISTOR CH 1/10W 68K	1		R7767	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	1	
R6020	ERJ6GMJ222	M.RESISTOR CH 1/10W 2.2K	1		R7768	ERJ6GMJ102	M.RESISTOR CH 1/10W 1K	1	
R6022	ERJ6GMJ101	M.RESISTOR CH 1/10W 100	1		R7772	ERJ6GMJ472	M.RESISTOR CH 1/10W 4.7K	1	
R6023	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	1		R7773,74	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	2	
R6024-28	ERJ6GMJ102	M.RESISTOR CH 1/10W 1K	5		R7781,82	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	2	
R6030	ERJ6GMJ224	M.RESISTOR CH 1/10W 220K	1		R7797	ERJ6GMJ473	M.RESISTOR CH 1/10W 47K	1	
R6031	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	1		R7801-15	ERJ6GMJ221	M.RESISTOR CH 1/10W 220	16	
R6032,33	ERJ6GMJ272	M.RESISTOR CH 1/10W 2.7K	2		R7817-24	ERJ6GMJ561	M.RESISTOR CH 1/10W 560	8	
R6034,35	ERJ6GMZOR00	M.RESISTOR CH 1/10W 0	2		R7825,26	ERJ6GMJ221	M.RESISTOR CH 1/10W 220	2	
R6037	ERJ6GMZOR00	M.RESISTOR CH 1/10W 0	1						
R7501-03	ERJ6GMJ221	M.RESISTOR CH 1/10W 220	3						
R7504	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	1		S1501	VSS0709	SWITCH	1	
R7505-09	ERJ6GMJ332	M.RESISTOR CH 1/10W 3.3K	5		S3901	VSS0106	SWITCH	1	
R7510	ERJ6GMJ221	M.RESISTOR CH 1/10W 220	1		S7503	EVQ11407K	SWITCH	1	
R7511	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	1		S7506,07	EVQ11407K	SWITCH	2	
R7514	ERJ6GMJ221	M.RESISTOR CH 1/10W 220	1		S7512-14	EVQ11407K	SWITCH	3	
R7515	ERDS2TJ470	C.RESISTOR 1/4W 47	1						
R7516	ERJ6GMJ332	M.RESISTOR CH 1/10W 3.3K	1						
R7518	ERJ6GMJ221	M.RESISTOR CH 1/10W 220	1		SN6001,02	PN205LT-NCVT	PROTO TRANSISTOR	2	
R7519	ERJ6GMJ332	M.RESISTOR CH 1/10W 3.3K	1		SN6003,04	ON1387T	IC	2	
R7520,21	ERJ6GMJ221	M.RESISTOR CH 1/10W 220	2						
R7533	ERJ6GMJ332	M.RESISTOR CH 1/10W 3.3K	1						
R7535	ERJ6GMJ132	M.RESISTOR CH 1/10W 1.3K	1		T0703	EQV5EC071A	TRANSFORMER	1	
R7536	ERJ6GMJ180	M.RESISTOR CH 1/10W 18	1		T0704	EQV5EC072A	TRANSFORMER	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C3051	ECUMH102JCN	C. CAPACITOR CH 50V 1000P	1		C7513	ECUMH270JCN	C. CAPACITOR CH 50V 27P	1	
C3053	ECUMH220JCN	C. CAPACITOR CH 50V 22P	1		C7514	ECUMH220JCN	C. CAPACITOR CH 50V 22P	1	
C3054	ECEA1EKMR7	E. CAPACITOR 25V 4.7U	1		C7515	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	1	
C3055	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1		C7516	ECEA0JKA221	E. CAPACITOR 6.3V 220U	1	
C3057	ECUMH820JCN	C. CAPACITOR CH 50V 82P	1		C7517	EECS5R5T473	E. CAPACITOR 5.5V 0.047F	1	
C3067	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	1		C7518-20	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	3	
C3068	ECUMH220JCN	C. CAPACITOR CH 50V 22P	1		C7523	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1	
C3069	ECUMH181JCN	C. CAPACITOR CH 50V 180P	1		C7525	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1	
C3071	ECUMH680JCN	C. CAPACITOR CH 50V 68P	1		C7527-31	ECUMH101JCN	C. CAPACITOR CH 50V 100P	5	
C3072	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1		C7532	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1	
C3073	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1		C7533	ECUMH101JCN	C. CAPACITOR CH 50V 100P	1	
C3074	ECUMH1052FN	C. CAPACITOR CH 16V 1U	1		C7534	ECUMH200JCN	C. CAPACITOR CH 50V 20P	1	
C3075	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1		C7535	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1	
C3076	ECUMH221JCN	C. CAPACITOR CH 50V 220P	1		C7601	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1	
C3080	ECUMH1542FN	C. CAPACITOR CH 16V 0.15U	1	[SUPPLIED FROM MBV]	C7602,03	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	2	
C3901	ECEA1CG0100	E. CAPACITOR 16V 10U	1		C7604,05	ECEA0JKA101	E. CAPACITOR 6.3V 100U	2	
C3902	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1		C7606	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	1	
C3903	ECEA1CG0100	E. CAPACITOR 16V 10U	1		C7607	ECEA1CG0101	E. CAPACITOR 16V 100U	1	
C3904	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1		C7608	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1	
C3905	ECEA1CG0100	E. CAPACITOR 16V 10U	1		C7609	ECEA1CG0100	E. CAPACITOR 50V 10U	1	
C3908	ECEA1CG0100	E. CAPACITOR 16V 10U	1		C7610	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1	
C3909	ECEA1CG0470	E. CAPACITOR 16V 47U	1		C7611	ECEA1CG0101	E. CAPACITOR 16V 100U	1	
C3910	ECEA1CG0100	E. CAPACITOR 16V 10U	1		C7613	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1	
C3913	ECEA1CG0100	E. CAPACITOR 16V 10U	1		C7701	ECUMH150JCN	C. CAPACITOR CH 50V 15P	1	
C3914	ECEA1CG0100	E. CAPACITOR 16V 10U	1		C7702	ECUMH080DCN	C. CAPACITOR CH 50V 8P	1	
C3915	ECEA1EKMR7	E. CAPACITOR 25V 4.7U	1		C7703	ECUMH2242FN	C. CAPACITOR CH 16V 0.22U	1	
C3916,17	ECEA1CG0470	E. CAPACITOR 16V 47U	2		C7704,05	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	2	
C3918,19	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	2		C7707,08	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	2	
C3920	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1		C7709,10	ECUMH102JCN	C. CAPACITOR CH 50V 1000P	2	
C3921	ECEA1CG0470	E. CAPACITOR 16V 47U	1		C7712	ECUMH104B46	P. CAPACITOR 50V 0.1U	1	[SUPPLIED FROM MBV]
C3922	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	1		C7714	ECEA1CG0100	E. CAPACITOR 16V 10U	1	
C3924,25	ECUMH181JCN	C. CAPACITOR CH 50V 180P	2		C7716	ECUMH120JCN	C. CAPACITOR CH 50V 12P	1	
C3930	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1		C7717	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C3934	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1		C7718	ECUMH270JCN	C. CAPACITOR CH 50V 27P	1	
C3935	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	1		C7721	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C4001	ECUMH182JCN	C. CAPACITOR CH 50V 1800P	1		C7722	ECEA1HQA3R3	E. CAPACITOR 50V 3.3U	1	
C4003	ECUMH103KF	P. CAPACITOR 50V 0.01U	1		C7725	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C4004	ECEA1CGA330	E. CAPACITOR 16V 33U	1		C7727	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C4005	ECEA1HQA0R1	E. CAPACITOR 50V 0.1U	1		C7728,29	ECUMH102JCN	C. CAPACITOR CH 50V 1000P	2	
C4006	ECUMH102KCN	C. CAPACITOR CH 50V 1000P	1		C7731	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	1	
C4007	ECEA1CGA330	E. CAPACITOR 16V 33U	1		C7732	ECUMH102JCN	C. CAPACITOR CH 50V 1000P	1	
C4008	ECEA1HQA0R1	E. CAPACITOR 50V 0.1U	1		C7733	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1	
C4009	ECUMH471JCN	C. CAPACITOR CH 50V 470P	1		C7734	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	1	
C4010	ECEA1HQA0R1	E. CAPACITOR 50V 0.1U	1		C7735	ECUMH271JCN	C. CAPACITOR CH 50V 270P	1	
C4011	ECUMH102KCN	C. CAPACITOR CH 50V 1000P	1		C7737	ECUMH102JCN	C. CAPACITOR CH 50V 1000P	1	
C4012	ECEA1G0133	E. CAPACITOR 16V 33U	1		C7745	ECUMH2242FN	C. CAPACITOR CH 16V 0.22U	1	
C4013	ECUMH153KCN	C. CAPACITOR CH 50V 0.015U	1		C7746,47	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	2	
C4014	ECUMH1332J2	P. CAPACITOR 100V 3300P	1		C7748	ECUMH102JCN	C. CAPACITOR CH 50V 1000P	1	
C4015	ECC02H181J	C. CAPACITOR 500V 180P	1		C7749	ECUMH4732FN	C. CAPACITOR CH 50V 0.047U	1	
C4016	ECEA1CGA470	E. CAPACITOR 16V 47U	1		C7760	ECUMH2242FN	C. CAPACITOR CH 16V 0.22U	1	
C4018	ECEA1EKMR7	E. CAPACITOR 25V 4.7U	1		C7761	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	1	
C4019	ECUMH1231F	P. CAPACITOR 50V 0.012U	1		C7752	ECUMH102JCN	C. CAPACITOR CH 50V 1000P	1	
C4020	ECEA1EKMR7	E. CAPACITOR 25V 4.7U	1		C7755,56	ECUMH102JCN	C. CAPACITOR CH 50V 1000P	2	
C4021	ECEA1CG0100	E. CAPACITOR 16V 10U	1						
C4022	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	1						
C4023	ECUMH102KCN	C. CAPACITOR CH 50V 1000P	1		D1002	MA4120-M	DIODE	1	
C4024	ECUMH471JCN	C. CAPACITOR CH 50V 470P	1		D1003	1SS254	DIODE	1	
C4025	ECUMH102JCN	C. CAPACITOR CH 50V 1000P	1		D1010	MA4051-L	DIODE	1	
C4026	ECUMH471JCN	C. CAPACITOR CH 50V 470P	1		D2001	MA151WA	DIODE	1	
C4027	ECUMH220JCN	C. CAPACITOR CH 50V 22P	1		D2005	1SS254	DIODE	1	
C6003	ECUMH2242FN	C. CAPACITOR CH 16V 0.22U	1		D2501,02	MA185	DIODE	2	
C6006	ECUMH472KCN	C. CAPACITOR CH 50V 4700P	1		D2504,05	MA700A	DIODE	2	
C6007	ECUMH180JCN	C. CAPACITOR CH 50V 18P	1		D3003	1SS254	DIODE	1	
C6008	ECUMH220JCN	C. CAPACITOR CH 50V 22P	1		D3004	MA151K	DIODE	1	
C6010	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	1		D3005	MA151WA	DIODE	1	
C6011	ECUMH392KCN	C. CAPACITOR CH 50V 3900P	1		D3009	1SS254	DIODE	1	
C6014	ECEA1HQA010	E. CAPACITOR 50V 1U	1		D3903	MA151K	DIODE	1	
C7501	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1		D3908	MA4056M	DIODE	1	
C7503	ECUMH221JCN	C. CAPACITOR CH 50V 220P	1		D3910	MA151K	DIODE	1	
C7504	ECUMH102JCN	C. CAPACITOR CH 50V 1000P	1		D4002	MA151WK	DIODE	1	
C7507	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1		D4003	1SS254	DIODE	1	
C7508	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	1		D6001	LM591L-VT	LED	1	
C7509	ECEA1HQA010	E. CAPACITOR 50V 1U	1		D6002	1SS254	DIODE	1	
C7510	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1		D6003	MA151A	DIODE	1	
C7511	ECUMH200JCN	C. CAPACITOR CH 50V 20P	1		D6007	MA4075-L	DIODE	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
D7501-03	1SS254	DIODE	3		L0701	VLQ0163JR22	COIL 0.22UH	1	
D7505-08	1SS254	DIODE	4		L0706	VLQ010558R2K	COIL 8.2UH	1	
D7510	1SS254	DIODE	1		L0707	ELJFA100K5	COIL	1	
D7515	1SS254	DIODE	1		L3001,02	VLQ0599J390	COIL 39UH	2	
D7518	1SS254	DIODE	1		L3003	VLQ0599J330	COIL 33UH	1	
D7531	1SS254	DIODE	1		L3005	VLQ0599J150	COIL 15UH	1	
D7532	MA4220	DIODE	1		L3007	VLQ0599J6R8	COIL 6.8UH	1	
D7533	1SS254	DIODE	1		L3008	VLQ0599J121	COIL 120UH	1	
D7540	1SS254	DIODE	1		L3013	VLQ0599J820	COIL 82UH	1	
D7542	1SS254	DIODE	1		L3014	VLQ0599J151	COIL 150UH	1	
D7601	MA4300M	DIODE	1		L3015	VLQ0599J100	COIL 10UH	1	
D7603	MA151K	DIODE	1		L3016	VLQ0599J390	COIL 39UH	1	
D7701	1SS254	DIODE	1		L3017	ELESE2681KA	COIL 680UH	1	
					L3901	VLQ0599J101	COIL 100UH	1	
					L3904	VLQ0599J101	COIL 100UH	1	
DL3001	VLQ0271	DELAY	1	[SUPPLIED FROM MBV]	L3905	VLQ0153	FERRITE BEAD	1	
DL7701	ELB4Y025	FILTER	1		LA003	VLQ0599J101	COIL 100UH	1	
					LA004	ELESE471KA	COIL	1	
					LA005	VLQ0107F153J	COIL	1	
DP7501	VSL0470-B	DISPLAY TUBE	1	[SUPPLIED FROM MBV]	L7601,02	VLQ0599J680	COIL 68UH	2	
					L7603	VLQ0599J1R0	COIL 1UH	1	
IC0701	LA7576	IC	1		L7604,05	VLQ0599J680	COIL 68UH	2	
IC1001	HA17431FA	IC	1		L7606	VLQ0599J1R0	COIL 1UH	1	
IC2001	BA6887-V3	IC	1		L7607	VLQ0599J680	COIL 68UH	1	
IC2004	UPC358G2	IC	1		L7701	VLQ0599J101	COIL 100UH	1	
IC2501	BA6871B8	IC	1		L7702	VLQ0599J3R3	COIL 3.3UH	1	
IC2502	AN5814K	IC	1		L7705	VLQ0599J120	COIL 12UH	1	
IC3001	TDA9725	IC	1	[SUPPLIED FROM MBV]	L7706	VLQ0599J270	COIL 27UH	1	
IC3002	MSM7403MS	IC	1	[SUPPLIED FROM MBV]	L7707	VLQ0599J560	COIL 56UH	1	
IC3901,02	MC14052BD	IC	2	[SUPPLIED FROM MBV]	L7710	VLQ0599J100	COIL 10UH	1	
IC3903	MC14053BD	IC	1	[SUPPLIED FROM MBV]					
IC3904	BU12101-Q6	IC	1		F1001	VJS3631A015A	CONNECTOR (FEMALE) 15F	1	
IC4001	LA7285	IC	1		F2001	VJS3640A002	CONNECTOR (FEMALE) 2F	1	
IC5001	ME67434VRCB	IC	1	[SUPPLIED FROM MBV]	F2005	VJS3537A009C	CONNECTOR (FEMALE) 9F	1	
IC7501	M37507V6AF	IC	1	[SUPPLIED FROM MBV]	F2501	VJS3537A015C	CONNECTOR (FEMALE) 15F	1	
IC7504	PS17023	IC	1		F2502	VJP3502	CONNECTOR (MALE)	1	
IC7505	PS17043	IC	1		F3001	VJS3537A011G	CONNECTOR (FEMALE) 11F	1	
IC7701	M27CS12MB1A	IC	1	[SUPPLIED FROM MBV]	F4001	WJP1229T	CONNECTOR (MALE) 2F	1	
IC7702	MC74HCT573AD	IC	1	[SUPPLIED FROM MBV]	F4002	VJS2329	CONNECTOR (FEMALE)	1	
IC7704	ST24N16FB6	IC	1	[SUPPLIED FROM MBV]	F6004	VJS3821	CONNECTOR (FEMALE) 4F	1	
IC7705	TDA8501	IC	1						
IC7706	P83CS28H2AC	IC	1	[SUPPLIED FROM MBV]	FK0701	VJR0816A010W	CONNECTOR (MALE) 10F	1	
IC7708	SA55281FM3	IC	1						
					FP0701	VJP3589A004B	CONNECTOR (MALE) 4F	1	
IR7501	PNA4601M02VT	IR RECEIVER UNIT	1						
JK3901	VJS3634	JACK	1	[SUPPLIED FROM MBV]					
K0702,03	ERJ3GEY0R00	M.RESISTOR CH 1/16W	0 2		Q0701	MSD601-S	TRANSISTOR	1	
K0706	ERJ3GEY0R00	M.RESISTOR CH 1/16W	0 1		Q1003	2SD1995	TRANSISTOR	1	
K1004	ERJ6GEZ0R00	M.RESISTOR CH 1/10W	0 1		Q1004	2SD25440PDA	TRANSISTOR	1	
K2502	ERJ6GEZ0R00	M.RESISTOR CH 1/10W	0 1		Q1007	2SB1321A	TRANSISTOR	1	
K2504	ERJ6GEZ0R00	M.RESISTOR CH 1/10W	0 1		Q1008	2SD1991A	TRANSISTOR	1	
K3002	ERJ6GEZ0R00	M.RESISTOR CH 1/10W	0 1		Q3001	2SB709A-RS	TRANSISTOR	1	[SUPPLIED FROM MBV]
K3004	ERJ6GEZ0R00	M.RESISTOR CH 1/10W	0 1		Q3002	MSD601	TRANSISTOR	1	
K3005	ERJ6GEY0R00	M.RESISTOR CH 1/10W	0 1		Q3003	2SB709A-R	TRANSISTOR	1	
K3007	ERJ6GEZ0R00	M.RESISTOR CH 1/10W	0 1		Q3004	MSC2295	TRANSISTOR	1	
K3904	ERJ6GEZ0R00	M.RESISTOR CH 1/10W	0 1		Q3006	MSB709	TRANSISTOR	1	
K3909	ERJ6GEZ0R00	M.RESISTOR CH 1/10W	0 1		Q3008	MSD601	TRANSISTOR	1	
K3913	ERJ6GEZ0R00	M.RESISTOR CH 1/10W	0 1		Q3010	MSC2295	TRANSISTOR	1	
K3915	ERJ6GEZ0R00	M.RESISTOR CH 1/10W	0 1		Q3015	MSC2295	TRANSISTOR	1	
K3918	ERJ6GEZ0R00	M.RESISTOR CH 1/10W	0 1		Q3901,02	2SD601A	TRANSISTOR	2	
K3920	ERJ6GEZ0R00	M.RESISTOR CH 1/10W	0 1		Q3903	MSD601-RS	TRANSISTOR	1	[SUPPLIED FROM MBV]
K6001	ERJ6GEZ0R00	M.RESISTOR CH 1/10W	0 1		Q3904	MSB709	TRANSISTOR	1	
K6002	ERJ6GNYJ221	M.RESISTOR CH 1/10W 220	1		Q3909	MSD601	TRANSISTOR	1	
K7702,03	ERJ6GEZ0R00	M.RESISTOR CH 1/10W	0 2		Q3910,11	MSB709	TRANSISTOR	2	
K7705	ERJ6GEZ0R00	M.RESISTOR CH 1/10W	0 1		Q3912	MSD601	TRANSISTOR	1	
K7708	ERJ6GEZ0R00	M.RESISTOR CH 1/10W	0 1		Q3913	MSB709	TRANSISTOR	1	
K7711	ERJ6GEZ0R00	M.RESISTOR CH 1/10W	0 1		Q3914	MSD601-RS	TRANSISTOR	1	[SUPPLIED FROM MBV]
					Q3915	MSD601	TRANSISTOR	1	
					Q3917	MSD601	TRANSISTOR	1	
					Q4001	2SD602A-R	TRANSISTOR	1	
					Q4002	2SB1320A-R	TRANSISTOR	1	
					Q4003	2SD601A	TRANSISTOR	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
Q6001	MSB709	TRANSISTOR	1		R2029	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	1	
Q7501	2SD1991A	TRANSISTOR	1		R2037	ERJ6GMX20R00	M.RESISTOR CH 1/10W 0	1	
Q7601	UN2122	TRANSISTOR-RESISTOR	1		R2038	ERJ6GMXJ683	M.RESISTOR CH 1/10W 68K	1	
Q7602	MSD1328-S	TRANSISTOR	1		R2039	ERJ6GMXJ101	M.RESISTOR CH 1/10W 100	1	
Q7703	MSB709	TRANSISTOR	1		R2040	ERJ6GMXJ332	M.RESISTOR CH 1/10W 3.3K	1	
Q7704,05	MSD601	TRANSISTOR	2		R2041	ERJ6GMXJ221	M.RESISTOR CH 1/10W 220	1	
Q7706,07	MSD601-RS	TRANSISTOR	2	[SUPPLIED FROM MBV]	R2042,43	ERJ6GMXJ223	M.RESISTOR CH 1/10W 22K	2	
					R2044	ERJ6GMXJ332	M.RESISTOR CH 1/10W 3.3K	1	
					R2045	ERJ6GMXJ124	M.RESISTOR CH 1/10W 120K	1	
QR1003	MUN2213	TRANSISTOR-RESISTOR	1		R2046	ERJ6GMXJ184	M.RESISTOR CH 1/10W 180K	1	
QR2003	MUN2113	TRANSISTOR-RESISTOR	1		R2047	ERJ6GMXJ244	M.RESISTOR CH 1/10W 240K	1	
QR3005	MUN2113	TRANSISTOR-RESISTOR	1		R2048	ERJ6GMXJ134	M.RESISTOR CH 1/10W 130K	1	[SUPPLIED FROM MBV]
QR3009	MUN2213	TRANSISTOR-RESISTOR	1		R2049	ERJ6GMXJ273	M.RESISTOR CH 1/10W 27K	1	
QR3010	MUN2113	TRANSISTOR-RESISTOR	1		R2051	ERJ6GMXJ392	M.RESISTOR CH 1/10W 3.9K	1	
QR3901	UN2216	TRANSISTOR-RESISTOR	1		R2052	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	1	
QR3902	MUN2213	TRANSISTOR-RESISTOR	1		R2053	ERJ6GMXJ222	M.RESISTOR CH 1/10W 2.2K	1	
QR3903	MUN2111	TRANSISTOR-RESISTOR	1		R2057	ERJ6GMX20R00	M.RESISTOR CH 1/10W 0	1	
QR3905	MUN2113	TRANSISTOR-RESISTOR	1		R2059	ERJ6GMXJ272	M.RESISTOR CH 1/10W 2.7K	1	
QR3907	MUN2213	TRANSISTOR-RESISTOR	1		R2061	ERJ6GMXJ221	M.RESISTOR CH 1/10W 220	1	
QR4001	MUN2213	TRANSISTOR-RESISTOR	1		R2062,63	ERJ6GMX20R00	M.RESISTOR CH 1/10W 0	2	
QR6001	MUN2111	TRANSISTOR-RESISTOR	1		R2501	ERJ6GMXJ6821	M.RESISTOR CH 1/10W 820	1	
QR6003	MUN2211	TRANSISTOR-RESISTOR	1		R2502	ERJ6GMXG681	M.RESISTOR CH 1/10W 680	1	
QR7501	MUN2112	TRANSISTOR-RESISTOR	1		R2503,04	ERDS2TJ560	C.RESISTOR 1/4W 56	2	
QR7601	MUN2211	TRANSISTOR-RESISTOR	1		R2505	ERDS1TJ561	C.RESISTOR 1/2W 560	1	
QR7719	MUN2113	TRANSISTOR-RESISTOR	1		R2506	ERJ6GMXJ222	M.RESISTOR CH 1/10W 2.2K	1	
					R2507	ERJ6GMXG432	M.RESISTOR CH 1/10W 4.3K	1	
					R2508	ERJ6GMXG473	M.RESISTOR CH 1/10W 47K	1	
R0702	ERJ3GEXJ272	M.RESISTOR CH 1/16W 2.7K	1		R2509	ERJ6GMXJ684	M.RESISTOR CH 1/10W 680K	1	
R0703	ERJ3GEXJ152	M.RESISTOR CH 1/16W 1.5K	1		R2510	ERJ6GMXG103	M.RESISTOR CH 1/10W 10K	1	
R0704	ERJ3GEXJ222	M.RESISTOR CH 1/16W 2.2K	1		R2511	ERJ6GMXG133	M.RESISTOR CH 1/10W 13K	1	
R0705	ERJ3GEXJ105	M.RESISTOR CH 1/16W 5.6K	1		R2512	ERJ6GMXJ105	M.RESISTOR CH 1/10W 1M	1	
R0706,07	ERJ3GEXJ272	M.RESISTOR CH 1/16W 2.7K	2		R2513	ERJ6GMXJ472	M.RESISTOR CH 1/10W 4.7K	1	
R0708	ERJ3GEXJ152	M.RESISTOR CH 1/16W 1.5K	1		R2515	ERJ6GMXJ105	M.RESISTOR CH 1/10W 1M	1	
R0709	ERJ3GEXJ105	M.RESISTOR CH 1/16W 1M	1		R2516	ERJ6GMXJ392	M.RESISTOR CH 1/10W 3.9K	1	
R0710	ERJ6GEXJ154	M.RESISTOR CH 1/10W 150K	1		R2519	ERDS2TJ560	C.RESISTOR 1/4W 56	1	
R0713	ERJ3GEXJ221	M.RESISTOR CH 1/16W 220	1		R2520	ERK12SJR47	M.RESISTOR 1/2W 0.47	1	
R0714	ERJ3GEXJ470	M.RESISTOR CH 1/16W 47	1		R2521,22	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	2	
R0715	ERJ3GEXJ183	M.RESISTOR CH 1/16W 18K	1		R2523	ERDS2TJ391	C.RESISTOR 1/4W 390	1	
R0716	VRD0040E151	M.RESISTOR CH 1/10W 150	1		R2524-26	ERDS2TJ330	C.RESISTOR 1/4W 33	3	
R0717	ERJ3GEXJ0R00	M.RESISTOR CH 1/16W 0	1		R2527	ERDS2FJ1R5	C.RESISTOR 1/4W 1.5	1	
R0718	ERJ3GEXJ102	M.RESISTOR CH 1/16W 1K	1		R2528	ERDS2FJ1R2	C.RESISTOR 1/4W 1.2	1	
R0719	ERJ6GEXJ822	M.RESISTOR CH 1/10W 8.2K	1		R2529	ERJ6GMXJ332	M.RESISTOR CH 1/10W 3.3K	1	
R0720	ERJ3GEXJ102	M.RESISTOR CH 1/16W 1K	1		R2531	ERJ6GMXJ332	M.RESISTOR CH 1/10W 3.3K	1	
R0721	ERJ3GEXJ331	M.RESISTOR CH 1/16W 330	1		R2532	ERJ6GMX20R00	M.RESISTOR CH 1/10W 0	1	
R0722	ERJ3GEXJ101	M.RESISTOR CH 1/16W 100	1		R3001	ERJ6GMXJ101	M.RESISTOR CH 1/10W 100	1	
R0723	ERJ3GEXJ0R00	M.RESISTOR CH 1/16W 0	1		R3002	ERJ6GMXJ561	M.RESISTOR CH 1/10W 560	1	
R0724	ERJ3GEXJ183	M.RESISTOR CH 1/16W 18K	1		R3003	ERJ6GMXJ471	M.RESISTOR CH 1/10W 470	1	
R0725	ERJ3GEXJ182	M.RESISTOR CH 1/16W 1.8K	1		R3004	ERJ6GMXJ242	M.RESISTOR CH 1/10W 2.4K	1	
R0726	ERJ3GEXJ681	M.RESISTOR CH 1/16W 680	1		R3005	ERJ6GMXJ152	M.RESISTOR CH 1/10W 1.5K	1	
R0727	ERJ3GEXJ122	M.RESISTOR CH 1/16W 1.2K	1		R3006	ERJ6GMXJ390	M.RESISTOR CH 1/10W 39	1	
R0732	ERJ3GEXJ471	M.RESISTOR CH 1/16W 470	1		R3008	ERJ6GMXJ122	M.RESISTOR CH 1/10W 1.2K	1	
R0783	ERJ3GEXJ393	M.RESISTOR CH 1/16W 39K	1		R3009	ERJ6GMXJ271	M.RESISTOR CH 1/10W 270	1	
R1001	ERDS1TJ392	C.RESISTOR 1/2W 3.9K	1		R3010	VLP0153	FERRITE BEAD	1	
R1006	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	1		R3016	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	1	
R1007	ERJ6GMXG272	M.RESISTOR CH 1/10W 2.7K	1		R3017	ERJ6GMXJ472	M.RESISTOR CH 1/10W 4.7K	1	
R1008	ERJ6GMXJ333	M.RESISTOR CH 1/10W 33K	1		R3018	ERJ6GMXJ120	M.RESISTOR CH 1/10W 12	1	
R1009	ERJ6GMXG272	M.RESISTOR CH 1/10W 2.7K	1		R3019	ERJ6GMX20R00	M.RESISTOR CH 1/10W 0	1	
R1012,13	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	2		R3020	ERJ6GMXJ821	M.RESISTOR CH 1/10W 820	1	
R1014,15	ERJ6GMXJ473	M.RESISTOR CH 1/10W 47K	2		R3021	ERJ6GMXJ183	M.RESISTOR CH 1/10W 18K	1	
R1016	ERJ6GMXJ223	M.RESISTOR CH 1/10W 22K	1		R3022	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	1	
R1021	ERDS2TJ2R2	C.RESISTOR 1/4W 2.2	1		R3023,24	ERJ6GMXJ472	M.RESISTOR CH 1/10W 4.7K	2	
R1022	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	1		R3026	ERJ6GMXJ152	M.RESISTOR CH 1/10W 1.5K	1	
R2001	ERJ6GMXG512	M.RESISTOR CH 1/10W 5.1K	1		R3027	ERJ6GMXJ331	M.RESISTOR CH 1/10W 330	1	
R2002	ERJ6GMXJ6913	M.RESISTOR CH 1/10W 91K	1		R3028	ERJ6GMXJ271	M.RESISTOR CH 1/10W 270	1	
R2003	ERK18J1R8	M.RESISTOR 1W 1.8	1		R3029	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	1	
R2004	ERDS2TJ102	C.RESISTOR 1/4W 1K	1		R3031	ERJ6GMXJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2005,06	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	2		R3034	ERJ6GMXJ682	M.RESISTOR CH 1/10W 6.8K	1	
R2007	ERJ6GMXJ563	M.RESISTOR CH 1/10W 56K	1		R3035	ERJ6GMXJ221	M.RESISTOR CH 1/10W 220	1	
R2009	ERJ6GMXJ563	M.RESISTOR CH 1/10W 56K	1		R3037	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	1	
R2010	ERJ6GMXJ203	M.RESISTOR CH 1/10W 20K	1		R3038	ERJ6GMXJ104	M.RESISTOR CH 1/10W 100K	1	
R2011	ERJ6GMXJ563	M.RESISTOR CH 1/10W 56K	1		R3039	ERJ6GMXJ122	M.RESISTOR CH 1/10W 1.2K	1	
R2017	ERJ6GMXJ822	M.RESISTOR CH 1/10W 8.2K	1		R3045	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	1	
R2019	ERDS2TJ561	C.RESISTOR 1/4W 560	1		R3046-48	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	3	
R2025	ERJ6GMXJ682	M.RESISTOR CH 1/10W 6.8K	1		R3050	ERJ6GMXJ473	M.RESISTOR CH 1/10W 47K	1	
R2027,28	ERJ6GMXJ223	M.RESISTOR CH 1/10W 22K	2		R3051	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R3052	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	1	
R3053	ERJ6GMXJ681	M.RESISTOR CH 1/10W 680	1	
R3054	ERJ6GMXJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3055,56	ERJ6GMXJ202	M.RESISTOR CH 1/10W 2K	2	
R3058	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	1	
R3059	ERJ6GMXJ683	M.RESISTOR CH 1/10W 68K	1	
R3060	ERJ6GMXJ223	M.RESISTOR CH 1/10W 22K	1	
R3061,62	ERJ6GMXJ122	M.RESISTOR CH 1/10W 1.2K	2	
R3063,64	ERJ6GMXJ561	M.RESISTOR CH 1/10W 560	2	
R3066	ERJ6GMXJ393	M.RESISTOR CH 1/10W 39K	1	
R3068	ERJ6GMXJ152	M.RESISTOR CH 1/10W 1.5K	1	
R3075	ERJ6GMXJ182	M.RESISTOR CH 1/10W 1.8K	1	
R3081,82	ERJ6GMXJ561	M.RESISTOR CH 1/10W 560	2	
R3901	ERJ6GMXJ154	M.RESISTOR CH 1/10W 150K	1	
R3902,03	ERJ6GMXJ562	M.RESISTOR CH 1/10W 5.6K	2	
R3904	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	1	
R3905	ERJ6GMXJ101	M.RESISTOR CH 1/10W 100	1	
R3906	ERJ6GMXJ473	M.RESISTOR CH 1/10W 47K	1	
R3907	ERJ6GMXJ154	M.RESISTOR CH 1/10W 150K	1	
R3908,09	ERJ6GMXJ562	M.RESISTOR CH 1/10W 5.6K	2	
R3910	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	1	
R3911	ERJ6GMXJ101	M.RESISTOR CH 1/10W 100	1	
R3912	ERJ6GMXJ473	M.RESISTOR CH 1/10W 47K	1	
R3913	ERDS2J750	C.RESISTOR 1/4W 75	1	
R3914	ERJ6GMXJ680	M.RESISTOR CH 1/10W 68	1	
R3915	ERDS2J750	C.RESISTOR 1/4W 75	1	
R3916	ERJ6GMXJ680	M.RESISTOR CH 1/10W 68	1	
R3917	ERJ6GMXJ683	M.RESISTOR CH 1/10W 68K	1	
R3918	ERJ6GMXJ331	M.RESISTOR CH 1/10W 330	1	
R3919	ERJ6GMXJ473	M.RESISTOR CH 1/10W 47K	1	
R3920,21	ERJ6GMXJ121	M.RESISTOR CH 1/10W 120	2	
R3924	ERJ6GMXJ911	M.RESISTOR CH 1/10W 910	1	
R3931	ERJ6GMXJ683	M.RESISTOR CH 1/10W 68K	1	
R3932	ERJ6GMXJ473	M.RESISTOR CH 1/10W 47K	1	
R3933	ERJ6GMXJ331	M.RESISTOR CH 1/10W 330	1	
R3934,35	ERJ6GMXJ121	M.RESISTOR CH 1/10W 120	2	
R3936	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	1	
R3937	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	1	
R3938	ERJ6GMXJ224	M.RESISTOR CH 1/10W 220K	1	
R3939	ERJ6GMXJ104	M.RESISTOR CH 1/10W 100K	1	
R3941	ERJ6GMXJ112	M.RESISTOR CH 1/10W 1.1K	1	
R3942	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	1	
R3943	ERJ6GMXJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3944	ERJ6GMXJ472	M.RESISTOR CH 1/10W 4.7K	1	
R3945	ERJ6GMXJ104	M.RESISTOR CH 1/10W 100K	1	
R3947	ERJ6GMX20R00	M.RESISTOR CH 1/10W 0	1	
R3948	ERJ6GMXG393	M.RESISTOR CH 1/10W 39K	1	
R3949	ERJ6GMXJ511	M.RESISTOR CH 1/10W 510	1	
R3950	ERJ6GMXG823	M.RESISTOR CH 1/10W 82K	1	
R3951	ERJ6GMXJ223	M.RESISTOR CH 1/10W 22K	1	
R3952	ERJ6GMXJ153	M.RESISTOR CH 1/10W 15K	1	
R3953	ERJ6GMX20R00	M.RESISTOR CH 1/10W 0	1	
R3954-56	ERJ6GMXJ221	M.RESISTOR CH 1/10W 220	3	
R3957	ERJ6GMXJ104	M.RESISTOR CH 1/10W 100K	1	
R3958	ERJ6GMX20R00	M.RESISTOR CH 1/10W 0	1	
R3959	ERJ6GMXJ104	M.RESISTOR CH 1/10W 100K	1	
R3960	ERJ6GMX20R00	M.RESISTOR CH 1/10W 0	1	
R3961	ERDS2J392	C.RESISTOR 1/4W 3.9K	1	
R3964	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	1	
R3965	ERJ6GMXJ392	M.RESISTOR CH 1/10W 3.9K	1	
R3966	ERJ6GMXJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3967	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	1	
R3968	ERJ6GMXJ123	M.RESISTOR CH 1/10W 12K	1	
R3972,73	ERJ6GMXJ101	M.RESISTOR CH 1/10W 100	2	
R4001	ERJ6GMXJ223	M.RESISTOR CH 1/10W 22K	1	
R4002	ERJ6GMXJ474	M.RESISTOR CH 1/10W 470K	1	
R4003	ERJ6GMXJ101	M.RESISTOR CH 1/10W 100	1	
R4004	ERJ6GMXJ822	M.RESISTOR CH 1/10W 8.2K	1	
R4005	ERJ6GMXG392	M.RESISTOR CH 1/10W 3.9K	1	
R4006	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	1	
R4007	ERJ6GMXG762	M.RESISTOR CH 1/10W 7.6K	1	
R4008	ERJ6GMXJ824	M.RESISTOR CH 1/10W 820K	1	
R4009	ERJ6GMXJ513	M.RESISTOR CH 1/10W 51K	1	
R4010	ERJ6GMXJ272	M.RESISTOR CH 1/10W 2.7K	1	
R4011	ERJ6GMXJ473	M.RESISTOR CH 1/10W 47K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4012	ERJ6GMXJ243	M.RESISTOR CH 1/10W 24K	1	
R4013	ERJ6GMXJ183	M.RESISTOR CH 1/10W 18K	1	
R4014	ERJ6GMXG513	M.RESISTOR CH 1/10W 51K	1	
R4015	ERJ6GMXJ184	M.RESISTOR CH 1/10W 180K	1	
R4017	ERJ6GMXJ100	M.RESISTOR CH 1/10W 10	1	
R4018	ERJ6GMXJ333	M.RESISTOR CH 1/10W 33K	1	
R4019	ERJ6GMXJ153	M.RESISTOR CH 1/10W 15K	1	
R4020	ERJ6GMXJ123	M.RESISTOR CH 1/10W 12K	1	
R4021	ERJ6GMXJ682	M.RESISTOR CH 1/10W 6.8K	1	
R4022	ERJ6GMXJ751	M.RESISTOR CH 1/10W 750	1	
R4023	ERJ6GMXJ562	M.RESISTOR CH 1/10W 5.6K	1	
R4024	ERJ6GMXJ223	M.RESISTOR CH 1/10W 22K	1	
R4025	ERJ6GMXJ562	M.RESISTOR CH 1/10W 5.6K	1	
R4026	ERJ6GMXJ682	M.RESISTOR CH 1/10W 6.8K	1	
R4027	ERJ6GMXG103	M.RESISTOR CH 1/10W 10K	1	
R4028,29	ERJ6GMXG223	M.RESISTOR CH 1/10W 22K	2	
R4030	ERJ6GMXJ332	M.RESISTOR CH 1/10W 3.3K	1	
R4031	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	1	
R4032	ERJ6GMXJ153	M.RESISTOR CH 1/10W 15K	1	
R6001	ERJ6GMXJ201	M.RESISTOR CH 1/10W 200	1	
R6002,03	ERJ6GMXJ272	M.RESISTOR CH 1/10W 2.7K	2	
R6004	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	1	
R6005-07	ERJ6GMXJ333	M.RESISTOR CH 1/10W 33K	3	
R6008	ERJ6GMXJ272	M.RESISTOR CH 1/10W 2.7K	1	
R6009-11	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	3	
R6012	ERJ6GMXJ104	M.RESISTOR CH 1/10W 100K	1	
R6013	ERJ6GMX20R00	M.RESISTOR CH 1/10W 0	1	
R6014,15	ERJ6GMXG223	M.RESISTOR CH 1/10W 22K	2	
R6016	ERJ6GMX20R00	M.RESISTOR CH 1/10W 0	1	
R6017	ERJ6GMXJ271	M.RESISTOR CH 1/10W 270	1	
R6018	ERJ6GMXJ683	M.RESISTOR CH 1/10W 68K	1	
R6020	ERJ6GMXJ222	M.RESISTOR CH 1/10W 2.2K	1	
R6022	ERJ6GMXJ101	M.RESISTOR CH 1/10W 100	1	
R6023	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	1	
R6024-28	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	5	
R6030	ERJ6GMXJ224	M.RESISTOR CH 1/10W 220K	1	
R6031	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	1	
R6032,33	ERJ6GMXJ272	M.RESISTOR CH 1/10W 2.7K	2	
R6034,35	ERJ6GMX20R00	M.RESISTOR CH 1/10W 0	2	
R6037	ERJ6GMX20R00	M.RESISTOR CH 1/10W 0	1	
R7501-03	ERJ6GMXJ221	M.RESISTOR CH 1/10W 220	3	
R7504	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	1	
R7505-09	ERJ6GMXJ332	M.RESISTOR CH 1/10W 3.3K	5	
R7510	ERJ6GMXJ221	M.RESISTOR CH 1/10W 220	1	
R7511	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	1	
R7514	ERJ6GMXJ221	M.RESISTOR CH 1/10W 220	1	
R7515	ERDS2J470	C.RESISTOR 1/4W 47	1	
R7516	ERJ6GMXJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7518	ERJ6GMXJ221	M.RESISTOR CH 1/10W 220	1	
R7519	ERJ6GMXJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7520,21	ERJ6GMXJ221	M.RESISTOR CH 1/10W 220	2	
R7533	ERJ6GMXJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7535	ERJ6GMXJ132	M.RESISTOR CH 1/10W 1.3K	1	
R7536	ERJ6GMXJ180	M.RESISTOR CH 1/10W 18	1	
R7539	ERJ6GMXJ101	M.RESISTOR CH 1/10W 100	1	
R7540	ERJ6GMXJ331	M.RESISTOR CH 1/10W 330	1	
R7542	ERJ6GMXJ224	M.RESISTOR CH 1/10W 220K	1	
R7544,45	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	2	
R7546	ERJ6GMXJ181	M.RESISTOR CH 1/10W 180	1	
R7551	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	1	
R7554	ERJ6GMXJ150	M.RESISTOR CH 1/10W 15K	1	
R7555	ERJ6GMXJ132	M.RESISTOR CH 1/10W 1.3K	1	
R7556	ECU1H101JCN	C.CAPACITOR CH 50V 100P	1	
R7560	ERJ6GMXJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7603	ERJ6GMX20R00	M.RESISTOR CH 1/10W 0	1	
R7604,05	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	2	
R7606	ERG2SJ331	M.RESISTOR 2W 330	1	
R7607,08	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	2	
R7609	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	1	
R7610	ERJ6GMXJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7611	ERJ6GMXJ683	M.RESISTOR CH 1/10W 68K	1	
R7612,13	ERJ6GMXJ151	M.RESISTOR CH 1/10W 150	2	
R7614	ERJ6GMXJ683	M.RESISTOR CH 1/10W 68K	1	
R7619	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	1	
R7622	ERG2SJ331	M.RESISTOR 2W 330	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C2512	ECQV1H583JN	P.CAPACITOR 50V 0.068U	1	
C2513	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C2514-16	ECUM1E333KEN	C.CAPACITOR CH 25V 0.033U	3	
C2517	ECUM1H580JCN	C.CAPACITOR CH 50V 68P	1	
C2518	ECUM1C4742FN	C.CAPACITOR CH 16V 0.47U	1	
C2521	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C2522	ECALCM221	E.CAPACITOR 16V 220U	1	
C2523	ECBA1HKA2R2	E.CAPACITOR 50V 2.2U	1	
C2525	ECBA0JKA470	E.CAPACITOR 6.3V 47U	1	
C2527	ECQV1H583JN	P.CAPACITOR 50V 0.068U	1	
C2528-30	ECBA1HKA0R1	E.CAPACITOR 50V 0.1U	3	
C2532-34	ECBA1VKA0R7	E.CAPACITOR 35V 4.7U	3	
C2535	ECUM1C473KEN	C.CAPACITOR CH 16V 0.047U	1	
C2537	ECQV1H583JN	P.CAPACITOR 50V 0.068U	1	
C2538	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C2540	ECBA1HKA0R7	E.CAPACITOR 50V 0.47U	1	
C3001.02	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	2	
C3003.04	ECBA1HKA0R7	E.CAPACITOR 25V 4.7U	2	
C3005	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C3006	ECBA1CKA100	E.CAPACITOR 16V 10U	1	
C3007	ECUM1H080DCN	C.CAPACITOR CH 50V 8P	1	
C3008	ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C3009	ECUM1H580JCN	C.CAPACITOR CH 50V 68P	1	
C3010	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
C3011.12	ECBA1CKA100	E.CAPACITOR 16V 10U	2	
C3013	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C3014	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C3015	ECBA0JKA470	E.CAPACITOR 6.3V 47U	1	
C3016	ECUM1H52KEN	C.CAPACITOR CH 50V 3900P	1	
C3017	ECUM1H52KEN	C.CAPACITOR CH 50V 1500P	1	
C3018	ECUM1H23KEN	C.CAPACITOR CH 50V 0.022U	1	
C3019	ECBA1HKA0R7	E.CAPACITOR 25V 4.7U	1	
C3020	ECBA1HKA0R7	E.CAPACITOR 25V 4.7U	1	
C3021	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C3022	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C3025	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C3026	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C3028.29	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2	
C3030	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C3031	ECBA1CKA101	E.CAPACITOR 16V 100U	1	
C3034	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C3035	ECUM1H390JCN	C.CAPACITOR CH 50V 39P	1	
C3037	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C3038	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C3039	ECUM1H22KEN	C.CAPACITOR CH 50V 2200P	1	
C3040	ECUM1E333KEN	C.CAPACITOR CH 25V 0.033U	1	
C3041.42	ECBA1HKA010	E.CAPACITOR 50V 0.1U	2	
C3043	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C3044	ECUM1C4742FN	C.CAPACITOR CH 16V 0.47U	1	
C3045	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C3046	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C3047	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C3048	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C3049	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C3050	ECUM1H232FN	C.CAPACITOR CH 50V 0.022U	1	
C3051	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C3053	ECUM1H20JCN	C.CAPACITOR CH 50V 22P	1	
C3054	ECBA1HKA0R7	E.CAPACITOR 25V 4.7U	1	
C3055	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C3057	ECUM1H820JCN	C.CAPACITOR CH 50V 82P	1	
C3067	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C3068	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C3069	ECUM1H181JCN	C.CAPACITOR CH 50V 180P	1	
C3071	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C3072	ECBA0JKA101	E.CAPACITOR 6.3V 100U	1	
C3073	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C3074	ECUM1C1052FN	C.CAPACITOR CH 16V 0.1U	1	
C3075	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C3076	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
C3080	ECUM1C1542FN	C.CAPACITOR CH 16V 0.15U	1	[SUPPLIED FROM MBV]
C3901	ECBA1CKA100	E.CAPACITOR 16V 10U	1	
C3902	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C3903	ECBA1CKA100	E.CAPACITOR 16V 10U	1	
C3904	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C3905	ECBA1CKA100	E.CAPACITOR 16V 10U	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C3908	ECBA1CKA100	E.CAPACITOR 16V 10U	1	
C3909	ECBA1CKA470	E.CAPACITOR 16V 47U	1	
C3910	ECBA1HKA2R2	E.CAPACITOR 50V 2.2U	1	
C3913	ECBA1CKA100	E.CAPACITOR 16V 10U	1	
C3914	ECBA1CKA100	E.CAPACITOR 16V 10U	1	
C3915	ECBA1HKA0R7	E.CAPACITOR 25V 4.7U	1	
C3916.17	ECBA1CKA470	E.CAPACITOR 16V 47U	2	
C3918.19	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	2	
C3920	ECBA0JKA470	E.CAPACITOR 6.3V 47U	1	
C3921	ECBA1CKA470	E.CAPACITOR 16V 47U	1	
C3922	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C3924.25	ECUM1H181JCN	C.CAPACITOR CH 50V 180P	2	
C3930	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C3934	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C3935	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C4001	ECUM1H182JCN	C.CAPACITOR CH 50V 1800P	1	
C4003	ECQBIH103KF	P.CAPACITOR 50V 0.01U	1	
C4004	ECBA1CKA330	E.CAPACITOR 16V 33U	1	
C4005	ECBA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C4006	ECUM1H102KEN	C.CAPACITOR CH 50V 1000P	1	
C4007	ECBA1CKA330	E.CAPACITOR 16V 33U	1	
C4008	ECBA1HKS0R1	E.CAPACITOR 50V 0.1U	1	
C4009	ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C4010	ECBA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C4011	ECUM1H102KEN	C.CAPACITOR CH 50V 1000P	1	
C4012	ECBA16M33	E.CAPACITOR 16V 33U	1	
C4013	ECUM1H153KEN	C.CAPACITOR CH 50V 0.015U	1	
C4014	ECQPI332J2	P.CAPACITOR 100V 3300P	1	
C4015	ECQZ2H181J1	C.CAPACITOR 50V 180P	1	
C4016	ECBA1CKA470	E.CAPACITOR 16V 47U	1	
C4018	ECBA1HKA0R7	E.CAPACITOR 25V 4.7U	1	
C4019	ECQBIH123JF	P.CAPACITOR 50V 0.012U	1	
C4020	ECBA1HKA0R7	E.CAPACITOR 25V 4.7U	1	
C4021	ECBA1CKA100	E.CAPACITOR 16V 10U	1	
C4022	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C4023	ECUM1H102KEN	C.CAPACITOR CH 50V 1000P	1	
C4024	ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C4025	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C4026	ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C4027	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C4028	ECUM1H682KEN	C.CAPACITOR CH 50V 6800P	1	
C4030	ECUM1H182JCN	C.CAPACITOR CH 50V 1800P	1	
C4031	ECBA1HKA010	E.CAPACITOR 50V 0.1U	1	
C6003	ECUM1C2242FN	C.CAPACITOR CH 16V 0.22U	1	
C6006	ECUM1H472KEN	C.CAPACITOR CH 50V 4700P	1	
C6007	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
C6008	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C6010	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C6011	ECUM1H392KEN	C.CAPACITOR CH 50V 3900P	1	
C6014	ECBA1HKA010	E.CAPACITOR 50V 0.1U	1	
C7501	ECBA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7503	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
C7504	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C7507	ECBA0JKA470	E.CAPACITOR 6.3V 47U	1	
C7508	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C7509	ECBA1HKA100	E.CAPACITOR 50V 0.1U	1	
C7510	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C7511	ECUM1H200JCN	C.CAPACITOR CH 50V 20P	1	
C7513	ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C7514	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C7515	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C7516	ECBA0JKA221	E.CAPACITOR 6.3V 220U	1	
C7517	ECBS5R5T473	E.CAPACITOR 5.5V 0.047F	1	
C7518-20	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	3	
C7523	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C7525	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C7527-31	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	5	
C7532	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C7533	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
C7534	ECUM1H200JCN	C.CAPACITOR CH 50V 20P	1	
C7535	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C7601	ECBA0JKA101	E.CAPACITOR 6.3V 100U	1	
C7602.03	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2	
C7604.05	ECBA0JKA101	E.CAPACITOR 6.3V 100U	2	
C7606	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
L7601,02	VLQ0599J680	COIL	68UH	2	QR3010	MUN2113	TRANSISTOR-RESISTOR	1	
L7603	VLQ0599J1R0	COIL	1UH	1	QR3013	MUN2113	TRANSISTOR-RESISTOR	1	
L7604,05	VLQ0599J680	COIL	68UH	2	QR3901	UN2216	TRANSISTOR-RESISTOR	1	
L7606	VLQ0599J1R0	COIL	1UH	1	QR3902	MUN2213	TRANSISTOR-RESISTOR	1	
L7607	VLQ0599J680	COIL	68UH	1	QR3903	MUN2111	TRANSISTOR-RESISTOR	1	
L7701	VLQ0599J101	COIL	100UH	1	QR3905	MUN2113	TRANSISTOR-RESISTOR	1	
L7702	VLQ0599J3R3	COIL	3.3UH	1	QR3907	MUN2213	TRANSISTOR-RESISTOR	1	
L7705	VLQ0599J120	COIL	12UH	1	QR4001	MUN2213	TRANSISTOR-RESISTOR	1	
L7707	VLQ0599J660	COIL	56UH	1	QR6001	QNL211	TRANSISTOR-RESISTOR	1	
L7710	VLQ0599J100	COIL	10UH	1	QR6003	MUN2211	TRANSISTOR-RESISTOR	1	
					QR7501	MUN2112	TRANSISTOR-RESISTOR	1	
					QR7601	MUN2211	TRANSISTOR-RESISTOR	1	
P1001	WJS3531A015A	CONNECTOR (FEMALE)	15P	1					
P2001	WJS3540A002	CONNECTOR (FEMALE)	2P	1					
P2005	WJS3537A009G	CONNECTOR (FEMALE)	9P	1	R0702	ERJ3GEVJ272	M.RESISTOR CH 1/16W 2.7K	1	
P2501	WJS3537A015G	CONNECTOR (FEMALE)	15P	1	R0703	ERJ3GEVJ152	M.RESISTOR CH 1/16W 1.5K	1	
P2502	WJS3502	CONNECTOR (MALE)		1	R0704	ERJ3GEVJ222	M.RESISTOR CH 1/16W 2.2K	1	
P3001	WJS3537A011G	CONNECTOR (FEMALE)	11P	1	R0705	ERJ3GEVJ562	M.RESISTOR CH 1/16W 5.6K	1	
P3902	WJF1231T	CONNECTOR (MALE)	4P	1	R0706,07	ERJ3GEVJ272	M.RESISTOR CH 1/16W 2.7K	2	
P4001	WJF1229T	CONNECTOR (MALE)	2P	1	R0708	ERJ3GEVJ152	M.RESISTOR CH 1/16W 1.5K	1	
P4002	WJS2329	CONNECTOR (FEMALE)		1	R0709	ERJ3GEVJ105	M.RESISTOR CH 1/16W 1M	1	
P6004	WJS3821	CONNECTOR (FEMALE)	4P	1	R0710	ERJ3GEVJ154	M.RESISTOR CH 1/10W 150K	1	
					R0713	ERJ3GEVJ271	M.RESISTOR CH 1/16W 270	1	
					R0714	ERJ3GEVJ470	M.RESISTOR CH 1/16W 47	1	
PR0701	WVR0816A010W	CONNECTOR (MALE)	10P	1	R0715	ERJ3GEVJ183	M.RESISTOR CH 1/16W 18K	1	
					R0716	VRE0040B151	M.RESISTOR CH 1/10W 150	1	
					R0717	ERJ3GEVJ000	M.RESISTOR CH 1/16W 0	1	
PF0701	WJF3589A004B	CONNECTOR (MALE)	4P	1	R0718	ERJ3GEVJ102	M.RESISTOR CH 1/16W 1K	1	
PF3001	WJF3043A007W	CONNECTOR (MALE)	7P	1	R0719	ERJ3GEVJ822	M.RESISTOR CH 1/10W 8.2K	1	
PF3002	WJF3043A012W	CONNECTOR (MALE)	12P	1	R0720	ERJ3GEVJ102	M.RESISTOR CH 1/16W 1K	1	
					R0721	ERJ3GEVJ331	M.RESISTOR CH 1/16W 330	1	
					R0722	ERJ3GEVJ101	M.RESISTOR CH 1/16W 100	1	
Q0701	MSD601-S	TRANSISTOR		1	R0723	ERJ3GEVJ000	M.RESISTOR CH 1/16W 0	1	
Q1003	2SD1996	TRANSISTOR		1	R0724	ERJ3GEVJ183	M.RESISTOR CH 1/16W 18K	1	
Q1004	2SD25440PQA	TRANSISTOR		1	R0725	ERJ3GEVJ182	M.RESISTOR CH 1/16W 1.8K	1	
Q1007	2SB1321A	TRANSISTOR		1	R0726	ERJ3GEVJ681	M.RESISTOR CH 1/16W 680	1	
Q1008	2SD1991A	TRANSISTOR		1	R0727	ERJ3GEVJ152	M.RESISTOR CH 1/16W 1.5K	1	
Q3001	2SB709A-RS	TRANSISTOR		1 [SUPPLIED FROM MBV	R0732	ERJ3GEVJ471	M.RESISTOR CH 1/16W 470	1	
Q3002	MSD601	TRANSISTOR		1	R0783	ERJ3GEVJ393	M.RESISTOR CH 1/16W 39K	1	
Q3003	2SB709A-R	TRANSISTOR		1	R1001	ERDS1TJ392	C.RESISTOR 1/2W 3.9K	1	
Q3004	MSC2295	TRANSISTOR		1	R1006	ERJ6GMJ102	M.RESISTOR CH 1/10W 1K	1	
Q3006	MSB709	TRANSISTOR		1	R1007	ERJ6GMJG272	M.RESISTOR CH 1/10W 2.7K	1	
Q3008	MSD601	TRANSISTOR		1	R1008	ERJ6GMJ333	M.RESISTOR CH 1/10W 33K	1	
Q3010	MSC2295	TRANSISTOR		1	R1009	ERJ6GMJG272	M.RESISTOR CH 1/10W 2.7K	1	
Q3015	MSC2295	TRANSISTOR		1	R1012,13	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	2	
Q3901,02	2SD601A	TRANSISTOR		2	R1014,15	ERJ6GMJ473	M.RESISTOR CH 1/10W 47K	2	
Q3903	MSD601-RS	TRANSISTOR		1 [SUPPLIED FROM MBV	R1016	ERJ6GMJ223	M.RESISTOR CH 1/10W 22K	1	
Q3904	MSB709	TRANSISTOR		1	R1021	ERDS2TJ2R2	C.RESISTOR 1/4W 2.2	1	
Q3909	MSD601	TRANSISTOR		1	R1022	ERJ6GMJ102	M.RESISTOR CH 1/10W 1K	1	
Q3910,11	MSB709	TRANSISTOR		2	R2001	ERJ6GMJG512	M.RESISTOR CH 1/10W 5.1K	1	
Q3912	MSD601	TRANSISTOR		1	R2002	ERJ6GMJG913	M.RESISTOR CH 1/10W 91K	1	
Q3913	MSB709	TRANSISTOR		1	R2003	ERK1SJ1R8	M.RESISTOR 1W 1.8	1	
Q3914	MSD601-RS	TRANSISTOR		1 [SUPPLIED FROM MBV	R2004	ERDS2TJ102	C.RESISTOR 1/4W 1K	1	
Q3915	MSD601	TRANSISTOR		1	R2005,06	ERJ6GMJ102	M.RESISTOR CH 1/10W 1K	2	
Q3917	MSD601	TRANSISTOR		1	R2007	ERJ6GMJ563	M.RESISTOR CH 1/10W 56K	1	
Q4001	2SD602A-R	TRANSISTOR		1	R2009	ERJ6GMJ563	M.RESISTOR CH 1/10W 56K	1	
Q4002	2SB1320A-R	TRANSISTOR		1	R2010	ERJ6GMJ203	M.RESISTOR CH 1/10W 20K	1	
Q4003	2SD601A	TRANSISTOR		1	R2012	ERJ6GMJ563	M.RESISTOR CH 1/10W 56K	1	
Q6001	MSB709	TRANSISTOR		1	R2017	ERJ6GMJ822	M.RESISTOR CH 1/10W 8.2K	1	
Q7501	2SD1991A	TRANSISTOR		1	R2019	ERDS2TJ561	C.RESISTOR 1/4W 560	1	
Q7601	UN2122	TRANSISTOR-RESISTOR		1	R2021	ERJ6GMJ104	M.RESISTOR CH 1/10W 100K	1	
Q7602	MSD1328-S	TRANSISTOR		1	R2023	ERJ6GMJ333	M.RESISTOR CH 1/10W 33K	1	
Q7703	MSB709	TRANSISTOR		1	R2025	ERJ6GMJ562	M.RESISTOR CH 1/10W 6.8K	1	
Q7704,05	MSD601	TRANSISTOR		2	R2027,28	ERJ6GMJ223	M.RESISTOR CH 1/10W 22K	2	
					R2029	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	1	
					R2037	ERJ6GMJ000	M.RESISTOR CH 1/10W 0	1	
QR1003	MUN2213	TRANSISTOR-RESISTOR		1	R2038	ERJ6GMJ683	M.RESISTOR CH 1/10W 68K	1	
QR2001	MUN2113	TRANSISTOR-RESISTOR		1	R2039	ERJ6GMJ101	M.RESISTOR CH 1/10W 100	1	
QR2002	MUN2111	TRANSISTOR-RESISTOR		1	R2040	ERJ6GMJ332	M.RESISTOR CH 1/10W 3.3K	1	
QR2003	QNL213	TRANSISTOR-RESISTOR		1	R2041	ERJ6GMJ221	M.RESISTOR CH 1/10W 220	1	
QR2004	MUN2112	TRANSISTOR-RESISTOR		1	R2042,43	ERJ6GMJ223	M.RESISTOR CH 1/10W 22K	2	
QR2014,15	MUN2111	TRANSISTOR-RESISTOR		2	R2044	ERJ6GMJ332	M.RESISTOR CH 1/10W 3.3K	1	
QR3003	MUN2113	TRANSISTOR-RESISTOR		1	R2045	ERJ6GMJ124	M.RESISTOR CH 1/10W 120K	1	
QR3005	MUN2113	TRANSISTOR-RESISTOR		1	R2046	ERJ6GMJ184	M.RESISTOR CH 1/10W 180K	1	
QR3009	MUN2213	TRANSISTOR-RESISTOR		1	R2047	ERJ6GMJ244	M.RESISTOR CH 1/10W 240K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R2048	ERJ6GMV184	M.RESISTOR CH 1/10W 180K	1		R3074	ERJ6GMV473	M.RESISTOR CH 1/10W 47K	1	
R2049	ERJ6GMV273	M.RESISTOR CH 1/10W 27K	1		R3081,82	ERJ6GMV561	M.RESISTOR CH 1/10W 560	2	
R2051	ERJ6GMV392	M.RESISTOR CH 1/10W 3.9K	1		R3901	ERJ6GMV154	M.RESISTOR CH 1/10W 150K	1	
R2052	ERJ6GMV103	M.RESISTOR CH 1/10W 10K	1		R3902,03	ERJ6GMV562	M.RESISTOR CH 1/10W 5.6K	2	
R2053	ERJ6GMV222	M.RESISTOR CH 1/10W 2.2K	1		R3904	ERJ6GMV103	M.RESISTOR CH 1/10W 10K	1	
R2057	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1		R3905	ERJ6GMV101	M.RESISTOR CH 1/10W 100	1	
R2059	ERJ6GMV272	M.RESISTOR CH 1/10W 2.7K	1		R3906	ERJ6GMV473	M.RESISTOR CH 1/10W 47K	1	
R2061	ERJ6GMV221	M.RESISTOR CH 1/10W 220	1		R3907	ERJ6GMV154	M.RESISTOR CH 1/10W 150K	1	
R2062,63	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	2		R3908,09	ERJ6GMV562	M.RESISTOR CH 1/10W 5.6K	2	
R2064	ERJ6GMV154	M.RESISTOR CH 1/10W 150K	1		R3910	ERJ6GMV103	M.RESISTOR CH 1/10W 10K	1	
R2501	ERJ6GMV6821	M.RESISTOR CH 1/10W 820	1		R3911	ERJ6GMV101	M.RESISTOR CH 1/10W 100	1	
R2502	ERJ6GMV6881	M.RESISTOR CH 1/10W 680	1		R3912	ERJ6GMV473	M.RESISTOR CH 1/10W 47K	1	
R2503,04	ERDS2JV560	C.RESISTOR 1/4W 56	2		R3913	ERDS2JV560	C.RESISTOR 1/4W 75	1	
R2505	ERDS1JV561	C.RESISTOR 1/2W 560	1		R3914	ERJ6GMV680	M.RESISTOR CH 1/10W 68	1	
R2506	ERJ6GMV222	M.RESISTOR CH 1/10W 2.2K	1		R3915	ERDS2JV560	C.RESISTOR 1/4W 75	1	
R2507	ERJ6GMV432	M.RESISTOR CH 1/10W 4.3K	1		R3916	ERJ6GMV680	M.RESISTOR CH 1/10W 68	1	
R2508	ERJ6GMV473	M.RESISTOR CH 1/10W 47K	1		R3917	ERJ6GMV683	M.RESISTOR CH 1/10W 68K	1	
R2509	ERJ6GMV103	M.RESISTOR CH 1/10W 680K	1		R3918	ERJ6GMV331	M.RESISTOR CH 1/10W 330	1	
R2510	ERJ6GMV103	M.RESISTOR CH 1/10W 10K	1		R3919	ERJ6GMV473	M.RESISTOR CH 1/10W 47K	1	
R2511	ERJ6GMV133	M.RESISTOR CH 1/10W 13K	1		R3920,21	ERJ6GMV121	M.RESISTOR CH 1/10W 120	2	
R2512	ERJ6GMV105	M.RESISTOR CH 1/10W 1M	1		R3924	ERJ6GMV3911	M.RESISTOR CH 1/10W 910	1	
R2513	ERJ6GMV472	M.RESISTOR CH 1/10W 4.7K	1		R3931	ERJ6GMV683	M.RESISTOR CH 1/10W 68K	1	
R2515	ERJ6GMV105	M.RESISTOR CH 1/10W 1M	1		R3932	ERJ6GMV473	M.RESISTOR CH 1/10W 47K	1	
R2516	ERJ6GMV392	M.RESISTOR CH 1/10W 3.9K	1		R3933	ERJ6GMV331	M.RESISTOR CH 1/10W 330	1	
R2519	ERDS2JV560	C.RESISTOR 1/4W 56	1		R3934,35	ERJ6GMV121	M.RESISTOR CH 1/10W 120	2	
R2520	ERJ6GMV105	M.RESISTOR 1/2W 0.47	1		R3936	ERJ6GMV102	M.RESISTOR CH 1/10W 1K	1	
R2521,22	ERJ6GMV102	M.RESISTOR CH 1/10W 1K	2		R3937	ERJ6GMV103	M.RESISTOR CH 1/10W 10K	1	
R2523	ERDS2JV391	C.RESISTOR 1/4W 390	1		R3938	ERJ6GMV224	M.RESISTOR CH 1/10W 220K	1	
R2524-26	ERDS2JV390	C.RESISTOR 1/4W 33	3		R3939	ERJ6GMV104	M.RESISTOR CH 1/10W 100K	1	
R2527	ERDS2JV4R5	C.RESISTOR 1/4W 1.5	1		R3941	ERJ6GMV112	M.RESISTOR CH 1/10W 1.1K	1	
R2528	ERDS2JV1R2	C.RESISTOR 1/4W 1.2	1		R3942	ERJ6GMV102	M.RESISTOR CH 1/10W 1K	1	
R2529	ERJ6GMV332	M.RESISTOR CH 1/10W 3.3K	1		R3943	ERJ6GMV222	M.RESISTOR CH 1/10W 2.2K	1	
R2531	ERJ6GMV332	M.RESISTOR CH 1/10W 3.3K	1		R3944	ERJ6GMV472	M.RESISTOR CH 1/10W 4.7K	1	
R2532	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1		R3945	ERJ6GMV104	M.RESISTOR CH 1/10W 100K	1	
R3001	ERJ6GMV101	M.RESISTOR CH 1/10W 100	1		R3947	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3002	ERJ6GMV561	M.RESISTOR CH 1/10W 560	1		R3948	ERJ6GMV393	M.RESISTOR CH 1/10W 39K	1	
R3003	ERJ6GMV471	M.RESISTOR CH 1/10W 470	1		R3949	ERJ6GMV511	M.RESISTOR CH 1/10W 510	1	
R3004	ERJ6GMV242	M.RESISTOR CH 1/10W 2.4K	1		R3950	ERJ6GMV683	M.RESISTOR CH 1/10W 82K	1	
R3005	ERJ6GMV152	M.RESISTOR CH 1/10W 1.5K	1		R3951	ERJ6GMV223	M.RESISTOR CH 1/10W 22K	1	
R3006	ERJ6GMV390	M.RESISTOR CH 1/10W 39	1		R3952	ERJ6GMV153	M.RESISTOR CH 1/10W 15K	1	
R3010	VLP0153	FERRITE BEAD	1		R3953	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3016	ERJ6GMV102	M.RESISTOR CH 1/10W 1K	1		R3954-56	ERJ6GMV221	M.RESISTOR CH 1/10W 220	3	
R3017	ERJ6GMV472	M.RESISTOR CH 1/10W 4.7K	1		R3957	ERJ6GMV104	M.RESISTOR CH 1/10W 100K	1	
R3018	ERJ6GMV120	M.RESISTOR CH 1/10W 12	1		R3958	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3019	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1		R3959	ERJ6GMV104	M.RESISTOR CH 1/10W 100K	1	
R3020	ERJ6GMV821	M.RESISTOR CH 1/10W 820	1		R3960	ERJ6GMZ0R00	M.RESISTOR CH 1/10W 0	1	
R3021	ERJ6GMV183	M.RESISTOR CH 1/10W 18K	1		R3961	ERDS2JV392	C.RESISTOR 1/4W 3.9K	1	
R3022	ERJ6GMV103	M.RESISTOR CH 1/10W 10K	1		R3964	ERJ6GMV103	M.RESISTOR CH 1/10W 10K	1	
R3023,24	ERJ6GMV472	M.RESISTOR CH 1/10W 4.7K	2		R3965	ERJ6GMV392	M.RESISTOR CH 1/10W 3.9K	1	
R3025	ERJ6GMV473	M.RESISTOR CH 1/10W 47K	1		R3966	ERJ6GMV222	M.RESISTOR CH 1/10W 2.2K	1	
R3026	ERJ6GMV152	M.RESISTOR CH 1/10W 1.5K	1		R3967	ERJ6GMV103	M.RESISTOR CH 1/10W 10K	1	
R3027	ERJ6GMV331	M.RESISTOR CH 1/10W 330	1		R3968	ERJ6GMV123	M.RESISTOR CH 1/10W 12K	1	
R3028	ERJ6GMV271	M.RESISTOR CH 1/10W 270	1		R3972,73	ERJ6GMV101	M.RESISTOR CH 1/10W 100	2	
R3029	ERJ6GMV102	M.RESISTOR CH 1/10W 1K	1		R4001	ERJ6GMV223	M.RESISTOR CH 1/10W 22K	1	
R3031	ERJ6GMV332	M.RESISTOR CH 1/10W 3.3K	1		R4002	ERJ6GMV474	M.RESISTOR CH 1/10W 470K	1	
R3034	ERJ6GMV682	M.RESISTOR CH 1/10W 6.8K	1		R4003	ERJ6GMV101	M.RESISTOR CH 1/10W 100	1	
R3035	ERJ6GMV221	M.RESISTOR CH 1/10W 220	1		R4004	ERJ6GMV822	M.RESISTOR CH 1/10W 8.2K	1	
R3037	ERJ6GMV103	M.RESISTOR CH 1/10W 10K	1		R4005	ERJ6GMV392	M.RESISTOR CH 1/10W 3.9K	1	
R3038	ERJ6GMV104	M.RESISTOR CH 1/10W 100K	1		R4006	ERJ6GMV103	M.RESISTOR CH 1/10W 10K	1	
R3039	ERJ6GMV122	M.RESISTOR CH 1/10W 1.2K	1		R4007	ERJ6GMV752	M.RESISTOR CH 1/10W 7.5K	1	
R3045	ERJ6GMV102	M.RESISTOR CH 1/10W 1K	1		R4008	ERJ6GMV824	M.RESISTOR CH 1/10W 820K	1	
R3046-48	ERJ6GMV103	M.RESISTOR CH 1/10W 10K	3		R4009	ERJ6GMV513	M.RESISTOR CH 1/10W 51K	1	
R3050	ERJ6GMV473	M.RESISTOR CH 1/10W 47K	1		R4010	ERJ6GMV272	M.RESISTOR CH 1/10W 2.7K	1	
R3051	ERJ6GMV102	M.RESISTOR CH 1/10W 1K	1		R4011	ERJ6GMV473	M.RESISTOR CH 1/10W 47K	1	
R3052	ERJ6GMV103	M.RESISTOR CH 1/10W 10K	1		R4012	ERJ6GMV243	M.RESISTOR CH 1/10W 24K	1	
R3053	ERJ6GMV681	M.RESISTOR CH 1/10W 680	1		R4013	ERJ6GMV183	M.RESISTOR CH 1/10W 18K	1	
R3054	ERJ6GMV222	M.RESISTOR CH 1/10W 2.2K	1		R4017	ERJ6GMV100	M.RESISTOR CH 1/10W 10	1	
R3055,56	ERJ6GMV202	M.RESISTOR CH 1/10W 2K	2		R4018	ERJ6GMV333	M.RESISTOR CH 1/10W 33K	1	
R3058	ERJ6GMV102	M.RESISTOR CH 1/10W 1K	1		R4019	ERJ6GMV153	M.RESISTOR CH 1/10W 15K	1	
R3059	ERJ6GMV683	M.RESISTOR CH 1/10W 68K	1		R4020	ERJ6GMV123	M.RESISTOR CH 1/10W 12K	1	
R3060	ERJ6GMV223	M.RESISTOR CH 1/10W 22K	1		R4021	ERJ6GMV682	M.RESISTOR CH 1/10W 6.8K	1	
R3061,62	ERJ6GMV122	M.RESISTOR CH 1/10W 1.2K	2		R4022	ERJ6GMV751	M.RESISTOR CH 1/10W 750	1	
R3063,64	ERJ6GMV561	M.RESISTOR CH 1/10W 560	2		R4023	ERJ6GMV562	M.RESISTOR CH 1/10W 5.6K	1	
R3066	ERJ6GMV393	M.RESISTOR CH 1/10W 39K	1		R4024	ERJ6GMV223	M.RESISTOR CH 1/10W 22K	1	
R3068	ERJ6GMV152	M.RESISTOR CH 1/10W 1.5K	1		R4025	ERJ6GMV562	M.RESISTOR CH 1/10W 5.6K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4026	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1		R7727-29	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	3	
R4027	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1		R7730	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R4028, 29	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	2		R7736	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R4030	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1		R7737, 38	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	2	
R4031	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1		R7741	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R4032	ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1		R7742	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R4034	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1		R7743	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R4037	ERJ6GMYJ470	M.RESISTOR CH 1/10W 47	1		R7745	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R6001	ERJ6GMYJ201	M.RESISTOR CH 1/10W 200	1		R7747	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R6002, 03	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	2		R7748	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R6004	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1		R7750	ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1	
R6005-07	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	3		R7751	ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R6008	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1		R7752	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R6009-11	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	3		R7753	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R6012	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1		R7758	ERJ6GMYJ273	M.RESISTOR CH 1/10W 27K	1	
R6013	ERJ6GMYJ0R00	M.RESISTOR CH 1/10W 0	1		R7761	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R6014, 15	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	2		R7767	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R6016	ERJ6GMYJ0R00	M.RESISTOR CH 1/10W 0	1		R7768	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R6017	ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1		R7772	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R6018	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1		R7773, 74	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R6020	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1		R7781, 82	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R6022	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1		R7801-16	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	16	
R6023	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1		R7817-24	ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	8	
R6024-28	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	5		R7825, 26	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	2	
R6030	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1						
R6031	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1						
R6032, 33	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	2		S1501	VRS0709	SWITCH	1	
R6034, 35	ERJ6GMYJ0R00	M.RESISTOR CH 1/10W 0	2		S3901	VSS0106	SWITCH	1	
R6037	ERJ6GMYJ0R00	M.RESISTOR CH 1/10W 0	1		S7503	EVQ11407K	SWITCH	1	
R7501-03	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	3		S7506, 07	EVQ11407K	SWITCH	2	
R7504	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1		S7512-14	EVQ11407K	SWITCH	3	
R7505-09	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	5						
R7510	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1						
R7511	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1		SN6001, 02	PN205LT-NCVT	PHOTO TRANSISTOR	2	
R7514	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1		SN6003, 04	QNL387T	IC	2	
R7515	ERS2TJ470	C.RESISTOR 1/4W 47	1						
R7516	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1						
R7518	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1		T0703	EQV5EC071A	TRANSFORMER	1	
R7519	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1		T0704	EQV5EC072A	TRANSFORMER	1	
R7520, 21	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	2		T0711	EQS5EC032A	TRANSFORMER	1	
R7533	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1		T4001	ETQ/QF014Q	TRANSFORMER	1	
R7535	ERJ6GMYJ132	M.RESISTOR CH 1/10W 1.3K	1						
R7536	ERJ6GMYJ180	M.RESISTOR CH 1/10W 18	1						
R7539	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1		TU7601	ENG47211GR	TUNER	1 (1)	
R7540	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1						
R7542	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1						
R7544, 45	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2		VR0701	EVNCBAA00B24	V.RESISTOR 20K	1	
R7546	ERJ6GMYJ181	M.RESISTOR CH 1/10W 180	1		VR2001	EVNCYAA03B54	V.RESISTOR 50K	1	
R7551	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1		VR4001	EVNCYAA03B15	V.RESISTOR 100K	1	
R7554	ERJ6GMYJ150	M.RESISTOR CH 1/10W 15K	1		VR5501	EVNCYAA03B23	V.RESISTOR 2K	1	
R7555	ERJ6GMYJ132	M.RESISTOR CH 1/10W 1.3K	1						
R7556	DCUMH10L1JCN	C.CAPACITOR CH 50V 100P	1		X0701	VLF1180	FILTER	1	
R7560	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1		X0702	EFCS6R0M55	CRYSTAL OSCILLATOR	1	
R7603	ERJ6GMYJ0R00	M.RESISTOR CH 1/10W 0	1		X0703	EFWS2F14	CRYSTAL OSCILLATOR	1	[SUPPLIED FROM MBV]
R7604, 05	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2		X0704	VLF1166	FILTER	1	[SUPPLIED FROM MBV]
R7606	ERG2SJ331	M.RESISTOR 2W 330	1		X3001	VSK0162	CRYSTAL OSCILLATOR	1	
R7607, 08	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2		X6001	VSK0479	CRYSTAL OSCILLATOR	1	
R7609	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1		X7501	VSK0608	CRYSTAL OSCILLATOR	1	
R7610	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1		X7502	VSK0694	CRYSTAL OSCILLATOR	1	
R7611	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1		X7702	VSK0353	CRYSTAL OSCILLATOR	1	
R7612, 13	ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	2						
R7614	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1						
R7619	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1						
R7622	ERG2SJ331	M.RESISTOR 2W 330	1		2B6001, 02	VMD2329	PHOTO TRANSISTOR HOLDER	2	
R7704	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1		2B6003	VMD2328	REEL GUIDE	1	
R7705	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1		2B6004	VMD2330	LED HOLDER	1	
R7708	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1		2B7501	VXQ0424	FIP HOLDER	1	
R7709	ERJ6GMYJ0R00	M.RESISTOR CH 1/10W 0	1						
R7711	ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1						
R7712, 13	ERJ6GMYJ0R00	M.RESISTOR CH 1/10W 0	2						
R7717	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1						
R7723	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1		VPM2233	SPACER		3	
R7724	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1		VMP4471	TV DEMODULATOR ANGLE		1	FOR TV DEMODU. C.B.A
R7725	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1						
R7726	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1						

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	VEP06982BA	MAIN C.B.A.		[SUPPLIED FROM MBV]	C2535	ECUM1C473KEN	C.CAPACITOR CH 16V 0.047U	1	
				(RTL)	C2537	ECQV1H683JM	P.CAPACITOR 50V 0.068U	1	
				NV-SD410EG/EGN/EGS	C2538	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C0701-03	ECUM1H1032FV	C.CAPACITOR CH 50V 0.01U	3		C2540	ECEA1HKA47	E.CAPACITOR 50V 0.47U	1	
C0704	ECUM1H331JCV	C.CAPACITOR CH 50V 330P	1		C3001,02	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	2	
C0705	ECUM1H181JCV	C.CAPACITOR CH 50V 180P	1		C3003,04	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	2	
C0706	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1		C3005	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C0707,08	ECUM1H1032FV	C.CAPACITOR CH 50V 0.01U	2		C3006	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C0709	ECUM1H120JCV	C.CAPACITOR CH 50V 12P	1		C3007	ECUM1H080JCN	C.CAPACITOR CH 50V 8P	1	
C0710	ECUM1H470JFV	C.CAPACITOR CH 50V 47P	1		C3008	ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C0711	ECEA1CKA100	E.CAPACITOR 16V 10U	1		C3009	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C0712	ECUM1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C3010	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
C0714	ECQ81H473JF	P.CAPACITOR 50V 0.047U	1		C3011,12	ECEA1CKA100	E.CAPACITOR 16V 10U	2	
C0715	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C3013	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C0716	ECEA1CKA100	E.CAPACITOR 16V 10U	1		C3014	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C0717	ECUM1H270JFV	C.CAPACITOR CH 50V 27P	1		C3015	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C0718	ECEA1HKA47	E.CAPACITOR 50V 0.47U	1		C3016	ECUM1H392KEN	C.CAPACITOR CH 50V 3900P	1	
C0719	ECUM1H270JCV	C.CAPACITOR CH 50V 27P	1		C3017	ECUM1H152KEN	C.CAPACITOR CH 50V 1500P	1	
C0720	ECUM1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C3018	ECUM1H223KEN	C.CAPACITOR CH 50V 0.022U	1	
C0721,22	ECUM1H390JCV	C.CAPACITOR CH 50V 39P	2		C3019	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C0723	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1		C3020	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C0724	ECQ81H473JF	P.CAPACITOR 50V 0.047U	1		C3021	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C0726	ECUM1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C3024	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C0729	ECEA1CKA100	E.CAPACITOR 16V 10U	1		C3025	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C0732	ECUM1H1032FV	C.CAPACITOR CH 50V 0.01U	1		C3027-29	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	3	
C1001	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C3030	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C1002	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1		C3031	ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C1003	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C3034	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C1004	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1		C3035	ECUM1H390JCN	C.CAPACITOR CH 50V 39P	1	
C1005	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C3037	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1	
C1006	ECEA1CKA101	E.CAPACITOR 16V 100U	1		C3038	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C1007	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1		C3039	ECUM1H222KEN	C.CAPACITOR CH 50V 2200P	1	
C1010	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1		C3040	ECUM1E333KEN	C.CAPACITOR CH 50V 0.033U	1	
C2003	ECEA1EKA470	E.CAPACITOR 25V 47U	1		C3041,42	ECEA1EKA010	E.CAPACITOR 50V 1U	2	
C2013	ECQV1H334JM	P.CAPACITOR 50V 0.33U	1		C3043	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C2022	ECEA1EKA330	E.CAPACITOR 25V 33U	1		C3044	ECUM1C4742FN	C.CAPACITOR CH 16V 0.47U	1	
C2023	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1		C3045	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C2024	ECEA1CKA100	E.CAPACITOR 16V 10U	1		C3046	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C2025,26	ECUM1C1052FN	C.CAPACITOR CH 16V 1U	2		C3047	ECUM1H581JCN	C.CAPACITOR CH 50V 680P	1	
C2029,30	ECUM1H471JCN	C.CAPACITOR CH 50V 470P	2		C3048	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C2031	ECUM1H223KEN	C.CAPACITOR CH 50V 3900P	1		C3049	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C2032	ECUM1H223KEN	C.CAPACITOR CH 50V 0.022U	1		C3050	ECUM1H223ZEN	C.CAPACITOR CH 50V 0.022U	1	
C2033	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1		C3051	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C2034	ECEA1CKA100	E.CAPACITOR 16V 10U	1		C3053	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C2035	ECEA1HKA3R3	E.CAPACITOR 50V 3.3U	1		C3054	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C2037	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C3055	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C2038	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1		C3057	ECUM1H20JCN	C.CAPACITOR CH 50V 82P	1	
C2039	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1		C3067	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C2040	ECUM1H222KEN	C.CAPACITOR CH 50V 2200P	1		C3068	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C2047	ECQV1H683JM	P.CAPACITOR 50V 0.068U	1		C3069	ECUM1H181JCN	C.CAPACITOR CH 50V 180P	1	
C2050,51	ECEA1HKA3R3	E.CAPACITOR 50V 3.3U	2		C3071	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1	
C2052	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1		C3072	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C2501,02	ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	2		C3073	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C2503	ECEA1EKA470	E.CAPACITOR 25V 47U	1		C3074	ECUM1C1052FN	C.CAPACITOR CH 16V 1U	1	
C2504	ECEA1HKA2R2	E.CAPACITOR 50V 0.22U	1		C3075	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C2505	ECEA1HKA010	E.CAPACITOR 50V 1U	1		C3076	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
C2506	ECEA1EKA470	E.CAPACITOR 25V 47U	1		C3080	ECUM1C1542FN	C.CAPACITOR CH 16V 0.15U	1	[SUPPLIED FROM MBV]
C2507,08	ECUM1E333KEN	C.CAPACITOR CH 25V 0.033U	2		C3901	ECEA1CKN100	E.CAPACITOR 16V 10U	1	
C2509	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C3902	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C2510	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1		C3903	ECEA1CKN100	E.CAPACITOR 16V 10U	1	
C2511	ECUM1E333KEN	C.CAPACITOR CH 25V 0.033U	1		C3904	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C2512	ECQV1H683JM	P.CAPACITOR 50V 0.068U	1		C3905	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C2513	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1		C3908	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C2514-16	ECUM1E333KEN	C.CAPACITOR CH 25V 0.033U	3		C3909	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
C2517	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1		C3910	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C2518	ECUM1C4742FN	C.CAPACITOR CH 16V 0.47U	1		C3913	ECEA1CKN100	E.CAPACITOR 16V 10U	1	
C2519	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1		C3914	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C2520	ECUM1C4742FN	C.CAPACITOR CH 16V 0.47U	1		C3915	ECEA1EKA4R7	E.CAPACITOR 25V 4.7U	1	
C2521	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C3916,17	ECEA1CKA470	E.CAPACITOR 16V 47U	2	
C2522	ECEA1CKN221	E.CAPACITOR 16V 220U	1		C3918,19	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	2	
C2523	ECEA1HKA2R2	E.CAPACITOR 50V 2.2U	1		C3920	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C2525	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1		C3921	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
C2527	ECQV1H683JM	P.CAPACITOR 50V 0.068U	1		C3922	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C2528-30	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	3		C3924,25	ECUM1H181JCN	C.CAPACITOR CH 50V 180P	2	
C2532-34	ECEA1EKA4R7	E.CAPACITOR 35V 4.7U	3		C3930	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C3934	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1		C7714	ECEA1CKA100	E. CAPACITOR 16V 10U	1	
C3935	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	1		C7716	ECUMH120JCN	C. CAPACITOR CH 50V 12P	1	
C4001	ECUMH182JCN	C. CAPACITOR CH 50V 1800P	1		C7717	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C4003	ECQBIH10SKF	F. CAPACITOR 50V 0.01U	1		C7718	ECUMH270JCN	C. CAPACITOR CH 50V 27P	1	
C4004	ECEA1CKA330	E. CAPACITOR 16V 33U	1		C7721	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C4005	ECEA1HKA0R1	E. CAPACITOR 50V 0.1U	1		C7722	ECEA1HKA3R3	E. CAPACITOR 50V 3.3U	1	
C4006	ECUMH102KBN	C. CAPACITOR CH 50V 1000P	1		C7725	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C4007	ECEA1CKA330	E. CAPACITOR 16V 33U	1		C7727	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1	
C4008	ECEA1HKS0R1	E. CAPACITOR 50V 0.1U	1		C7728,29	ECUMH102JCN	C. CAPACITOR CH 50V 1000P	2	
C4009	ECUMH471JCN	C. CAPACITOR CH 50V 470P	1		C7731	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	1	
C4010	ECEA1HKA0R1	E. CAPACITOR 50V 0.1U	1		C7732	ECUMH102JCN	C. CAPACITOR CH 50V 1000P	1	
C4011	ECUMH102KBN	C. CAPACITOR CH 50V 1000P	1		C7733	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1	
C4012	ECEA16E3	E. CAPACITOR 16V 33U	1		C7734	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	1	
C4013	ECUMH153KBN	C. CAPACITOR CH 50V 0.015U	1		C7735	ECUMH271JCN	C. CAPACITOR CH 50V 270P	1	
C4014	ECQPI332J2	F. CAPACITOR 100V 3300P	1		C7737	ECUMH102JCN	C. CAPACITOR CH 50V 1000P	1	
C4015	ECQD2H181J	C. CAPACITOR 500V 180P	1		C7745	ECUMLC2242FN	C. CAPACITOR CH 16V 0.22U	1	
C4016	ECEA1CKA470	E. CAPACITOR 16V 47U	1		C7746,47	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	2	
C4018	ECEA1EKA4R7	E. CAPACITOR 25V 4.7U	1		C7748	ECUMH102JCN	C. CAPACITOR CH 50V 1000P	1	
C4019	ECQBIH121JF	F. CAPACITOR 50V 0.012U	1		C7749	ECUMH4732FN	C. CAPACITOR CH 50V 0.047U	1	
C4020	ECEA1EKA4R7	E. CAPACITOR 25V 4.7U	1		C7750	ECUMLC2242FN	C. CAPACITOR CH 16V 0.22U	1	
C4021	ECEA1CKA100	E. CAPACITOR 16V 10U	1		C7751	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	1	
C4022	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	1		C7752	ECUMH102JCN	C. CAPACITOR CH 50V 1000P	1	
C4023	ECUMH102KBN	C. CAPACITOR CH 50V 1000P	1		C7755,56	ECUMH102JCN	C. CAPACITOR CH 50V 1000P	2	
C4024	ECUMH471JCN	C. CAPACITOR CH 50V 470P	1						
C4025	ECUMH102JCN	C. CAPACITOR CH 50V 1000P	1						
C4026	ECUMH471JCN	C. CAPACITOR CH 50V 470P	1		D1002	MA4120-M	DIODE	1	
C4027	ECUMH220JCN	C. CAPACITOR CH 50V 22P	1		D1003	1SS254	DIODE	1	
C4028	ECUMH682KBN	C. CAPACITOR CH 50V 6800P	1		D1010	MA4051-L	DIODE	1	
C4030	ECUMH182JCN	C. CAPACITOR CH 50V 1800P	1		D2001	MA151WA	DIODE	1	
C4031	ECEA1HKA010	E. CAPACITOR 50V 1U	1		D2003-05	1SS254	DIODE	3	
C6003	ECUMLC2242FN	C. CAPACITOR CH 16V 0.22U	1		D2006	MA151K	DIODE	1	
C6006	ECUMH472KBN	C. CAPACITOR CH 50V 4700P	1		D2501,02	MA185	DIODE	2	
C6007	ECUMH180JCN	C. CAPACITOR CH 50V 18P	1		D2504,05	MA700A	DIODE	2	
C6008	ECUMH220JCN	C. CAPACITOR CH 50V 22P	1		D3001	1SS254	DIODE	1	
C6010	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	1		D3003	1SS254	DIODE	1	
C6011	ECUMH392KBN	C. CAPACITOR CH 50V 3900P	1		D3004	MA151K	DIODE	1	
C6014	ECEA1HKA010	E. CAPACITOR 50V 1U	1		D3005	MA151WA	DIODE	1	
C7501	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1		D3009	1SS254	DIODE	1	
C7503	ECUMH221JCN	C. CAPACITOR CH 50V 220P	1		D3903	MA151K	DIODE	1	
C7504	ECUMH102JCN	C. CAPACITOR CH 50V 1000P	1		D3908	MA4056M	DIODE	1	
C7507	ECEA0JKA470	E. CAPACITOR 6.3V 47U	1		D3910	MA151K	DIODE	1	
C7508	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	1		D4002	MA151WK	DIODE	1	
C7509	ECEA1HKA100	E. CAPACITOR 50V 10U	1		D4003	1SS254	DIODE	1	
C7510	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1		D6001	LN591T,VT	LED	1	
C7511	ECUMH200JCN	C. CAPACITOR CH 50V 20P	1		D6002	1SS254	DIODE	1	
C7513	ECUMH270JCN	C. CAPACITOR CH 50V 27P	1		D6003	MA151A	DIODE	1	
C7514	ECUMH220JCN	C. CAPACITOR CH 50V 22P	1		D6007	MA4075-L	DIODE	1	
C7515	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	1		D7501-03	1SS254	DIODE	3	
C7516	ECEA0JKA221	E. CAPACITOR 6.3V 220U	1		D7505-08	1SS254	DIODE	4	
C7517	EECS5T473	E. CAPACITOR 5.5V 0.047F	1		D7510	1SS254	DIODE	1	
C7518-20	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	3		D7518	1SS254	DIODE	1	
C7523	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1		D7531	1SS254	DIODE	1	
C7525	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1		D7532	MA4220	DIODE	1	
C7527-31	ECUMH101JCN	C. CAPACITOR CH 50V 100P	5		D7533	1SS254	DIODE	1	
C7532	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1		D7540	1SS254	DIODE	1	
C7533	ECUMH101JCN	C. CAPACITOR CH 50V 100P	1		D7601	MA4300M	DIODE	1	
C7534	ECUMH200JCN	C. CAPACITOR CH 50V 20P	1		D7603	MA151K	DIODE	1	
C7535	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1		D7701	1SS254	DIODE	1	
C7601	ECEA0JKA101	E. CAPACITOR 6.3V 100U	1						
C7602,03	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	2						
C7604,05	ECEA0JKA101	E. CAPACITOR 6.3V 100U	2		DL3001	VLD0271	DELAY	1	[SUPPLIED FROM MBV]
C7606	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	1		DL7701	ELB4Y026	FILTER	1	
C7607	ECEA1CKA101	E. CAPACITOR 16V 100U	1						
C7608	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1						
C7609	ECEA1HKA100	E. CAPACITOR 50V 10U	1		DP7501	VSLD470-B	DISPLAY TUBE	1	[SUPPLIED FROM MBV]
C7610	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1						
C7611	ECEA1CKA101	E. CAPACITOR 16V 100U	1						
C7613	ECUMH1032FN	C. CAPACITOR CH 50V 0.01U	1		IC0701	LA7576	IC	1	
C7701	ECUMH150JCN	C. CAPACITOR CH 50V 15P	1		IC1001	HA17431PA	IC	1	
C7702	ECUMH80JCN	C. CAPACITOR CH 50V 8P	1		IC2001	BA6867-V3	IC	1	
C7703	ECUMLC2242FN	C. CAPACITOR CH 16V 0.22U	1		IC2004	UPC358G2	IC	1	
C7704,05	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	2		IC2501	BA6871BS	IC	1	
C7707,08	ECUMH1042FN	C. CAPACITOR CH 50V 0.1U	2		IC2502	AN3814K	IC	1	
C7709,10	ECUMH102JCN	C. CAPACITOR CH 50V 1000P	2		IC3001	TDA9725	IC	1	[SUPPLIED FROM MBV]
C7712	ECQVIR104B4	F. CAPACITOR 50V 0.1U	1	[SUPPLIED FROM MBV]	IC3002	MSM7403MS	IC	1	[SUPPLIED FROM MBV]

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
IC3901,02	MC14052BD	IC	2	[SUPPLIED FROM MBV]	P1001	VJS3631A015A	CONNECTOR (FEMALE)	15P	1
IC3903	MC14053BD	IC	1	[SUPPLIED FROM MBV]	P2001	VJS3640A002	CONNECTOR (FEMALE)	2P	1
IC3904	BUI2101-06	IC	1		P2005	VJS3537A009G	CONNECTOR (FEMALE)	9P	1
IC4001	LA7285	IC	1		P2501	VJS3537A015G	CONNECTOR (FEMALE)	15P	1
IC6001	PN6743AVRTA	IC	1	[SUPPLIED FROM MBV]	P2502	VJP3502	CONNECTOR (MALE)		1
IC7501	M37507V6AF	IC	1	[SUPPLIED FROM MBV]	P3001	VJS3537A013G	CONNECTOR (FEMALE)	13P	1
IC7504	PS77023	IC	1		P4001	VJP1229T	CONNECTOR (MALE)	2P	1
IC7505	PS77043	IC	1		P4002	VJS2329	CONNECTOR (FEMALE)		1
IC7701	M27C512M81A	IC	1	[SUPPLIED FROM MBV]	P6004	VJS3821	CONNECTOR (FEMALE)	4P	1
				OR M27C512M81A					
IC7702	MC74HC1573AD	IC	1	[SUPPLIED FROM MBV]					
IC7704	ST24W16FB6	IC	1	[SUPPLIED FROM MBV]	PK0701	VJRO816A010W	CONNECTOR (MALE)	10P	1
IC7705	IDA8501	IC	1						
IC7706	P83C528PAC	IC	1	[SUPPLIED FROM MBV]					
IC7708	SAN5281PW3	IC	1		PP0701	VJP3589A004B	CONNECTOR (MALE)	4P	1
IR7501	PWA4601M02VT	IR RECEIVER UNIT	1		Q0701	MSD601-S	TRANSISTOR		1
					Q1003	2SD1995	TRANSISTOR		1
JK3901	WS3634	JACK	1	[SUPPLIED FROM MBV]	Q1004	2SD25440PQA	TRANSISTOR		1
					Q1007	2SD1321A	TRANSISTOR		1
					Q1008	2SD1991A	TRANSISTOR		1
K0702,03	ERJ3GEY0R00	M.RESISTOR CH 1/15W	0	2	Q3001	2SB709A-RS	TRANSISTOR		1 [SUPPLIED FROM MBV]
K0706	ERJ3GEY0R00	M.RESISTOR CH 1/16W	0	1	Q3002	MSD601	TRANSISTOR		1
K1004	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3003	2SB709A-R	TRANSISTOR		1
K2502	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3004	MSC2295	TRANSISTOR		1
K2504	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3006	MSB709	TRANSISTOR		1
K3002	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3008	MSD601	TRANSISTOR		1
K3005	ERJ6GEY0R00	M.RESISTOR CH 1/10W	0	1	Q3010	MSC2295	TRANSISTOR		1
K3904	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3015	MSC2295	TRANSISTOR		1
K3909	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3901,02	2SD601A	TRANSISTOR		2
K3913	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3903	MSD601-RS	TRANSISTOR		1 [SUPPLIED FROM MBV]
K3916	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3904	MSB709	TRANSISTOR		1
K3918	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3909	MSD601	TRANSISTOR		1
K3920	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3910,11	MSB709	TRANSISTOR		2
K6002	ERJ6GMJ221	M.RESISTOR CH 1/10W	220	1	Q3912	MSD601	TRANSISTOR		1
K7702,03	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	2	Q3913	MSB709	TRANSISTOR		1
K7705	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3914	MSD601-RS	TRANSISTOR		1 [SUPPLIED FROM MBV]
K7708	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3915	MSD601	TRANSISTOR		1
K7711	ERJ6GM20R00	M.RESISTOR CH 1/10W	0	1	Q3917	MSD601	TRANSISTOR		1
					Q4001	2SD602A-R	TRANSISTOR		1
					Q4002	2SB1320A-R	TRANSISTOR		1
					Q4003	2SD601A	TRANSISTOR		1
10701	VLQ0163JR22	COIL	0.22UH	1	Q6001	MSB709	TRANSISTOR		1
10706	VLQ0163SR2K	COIL		1	Q7501	2SD1991A	TRANSISTOR		1
10707	ELJFA100R8	COIL		1	Q7601	UN2122	TRANSISTOR-RESISTOR		1
L3001,02	VLQ0599J390	COIL	39UH	2	Q7602	MSD1328-S	TRANSISTOR		1
L3003	VLQ0599J330	COIL	33UH	1	Q7703	MSB709	TRANSISTOR		1
L3005	VLQ0599J150	COIL	15UH	1	Q7704,05	MSD601	TRANSISTOR		2
L3007	VLQ0599J6R8	COIL	6.8UH	1	Q7706,07	MSD601-RS	TRANSISTOR		2 [SUPPLIED FROM MBV]
L3008	VLQ0599J121	COIL	120UH	1					
L3013	VLQ0599J820	COIL	82UH	1	QR1003	MUN2213	TRANSISTOR-RESISTOR		1
L3014	VLQ0599J151	COIL	150UH	1	QR2002	MUN2111	TRANSISTOR-RESISTOR		1
L3015	VLQ0599J100	COIL	10UH	1	QR2003	KN1213	TRANSISTOR-TRANSISTOR		1
L3016	VLQ0599J390	COIL	39UH	1	QR2014,15	MUN2111	TRANSISTOR-RESISTOR		2
L3017	ELSE6811K	COIL	680UH	1	QR3002	MUN2213	TRANSISTOR-RESISTOR		1
L3901	VLQ0599J101	COIL	100UH	1	QR3004	MUN2213	TRANSISTOR-RESISTOR		1
L3904	VLQ0599J101	COIL	100UH	1	QR3005	MUN2113	TRANSISTOR-RESISTOR		1
L3905	VL0153	FERRITE BEAD		1	QR3009	MUN2213	TRANSISTOR-RESISTOR		1
L4003	VLQ0599J101	COIL	100UH	1	QR3010	MUN2113	TRANSISTOR-RESISTOR		1
L4004	ELSE471K	COIL		1	QR3014,15	MUN2212	TRANSISTOR-RESISTOR		2
L4005	VLQ07F153J	COIL		1	QR3901	UN2216	TRANSISTOR-RESISTOR		1
L7601,02	VLQ0599J680	COIL	68UH	2	QR3902	MUN2213	TRANSISTOR-RESISTOR		1
L7603	VLQ0599J180	COIL	18UH	1	QR3903	MUN2111	TRANSISTOR-RESISTOR		1
L7604,05	VLQ0599J680	COIL	68UH	2	QR3905	MUN2113	TRANSISTOR-RESISTOR		1
L7606	VLQ0599J180	COIL	18UH	1	QR3907	MUN2213	TRANSISTOR-RESISTOR		1
L7607	VLQ0599J680	COIL	68UH	1	QR4001	MUN2213	TRANSISTOR-RESISTOR		1
L7701	VLQ0599J101	COIL	100UH	1	QR6001	KN1211	TRANSISTOR-RESISTOR		1
L7702	VLQ0599J3R3	COIL	3.3UH	1	QR6003	MUN2211	TRANSISTOR-RESISTOR		1
L7705	VLQ0599J120	COIL	12UH	1	QR7501	MUN2112	TRANSISTOR-RESISTOR		1
L7706	VLQ0599J290	COIL	27UH	1	QR7601	MUN2211	TRANSISTOR-RESISTOR		1
L7707	VLQ0599J560	COIL	56UH	1	QR7719	MUN2113	TRANSISTOR-RESISTOR		1
L7710	VLQ0599J100	COIL	10UH	1					

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R0702	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1		R2505	ERDS1TJ561	C.RESISTOR 1/2W 560	1	
R0703	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1		R2506	ERJ6GMVJ222	M.RESISTOR CH 1/10W 2.2K	1	
R0704	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1		R2507	ERJ6GMVJ432	M.RESISTOR CH 1/10W 4.3K	1	
R0705	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1		R2508	ERJ6GMVJ473	M.RESISTOR CH 1/10W 4.7K	1	
R0706, 07	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	2		R2509	ERJ6GMVJ684	M.RESISTOR CH 1/10W 680K	1	
R0708	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1		R2510	ERJ6GMVJ103	M.RESISTOR CH 1/10W 10K	1	
R0709	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1		R2511	ERJ6GMVJ133	M.RESISTOR CH 1/10W 13K	1	
R0710	ERJ6GEYJ154	M.RESISTOR CH 1/10W 150K	1		R2512	ERJ6GMVJ105	M.RESISTOR CH 1/10W 1M	1	
R0713	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1		R2513, 14	ERJ6GMVJ472	M.RESISTOR CH 1/10W 4.7K	2	
R0714	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		R2515	ERJ6GMVJ105	M.RESISTOR CH 1/10W 1M	1	
R0715	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1		R2516	ERJ6GMVJ392	M.RESISTOR CH 1/10W 3.9K	1	
R0716	VR00040R151	M.RESISTOR CH 1/10W 150	1		R2517	ERJ6GMVJ105	M.RESISTOR CH 1/10W 1M	1	
R0717	ERJ3GEYJ000	M.RESISTOR CH 1/16W 0	1		R2518	ERJ6GMVJ392	M.RESISTOR CH 1/10W 3.9K	1	
R0718	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R2519	ERDS2TJ560	C.RESISTOR 1/4W 56	1	
R0719	ERJ6GEYJ822	M.RESISTOR CH 1/10W 8.2K	1		R2520	ERJ12SJR47	M.RESISTOR 1/2W 0.47	1	
R0720	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1		R2521, 22	ERJ6GMVJ102	M.RESISTOR CH 1/10W 1K	2	
R0721	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1		R2523	ERDS2TJ391	C.RESISTOR 1/4W 390	1	
R0722	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		R2524-26	ERDS2TJ330	C.RESISTOR 1/4W 33	3	
R0723	ERJ3GEYJ000	M.RESISTOR CH 1/16W 0	1		R2527	ERDS2FJ1R5	C.RESISTOR 1/4W 1.5	1	
R0724	ERJ3GEYJ163	M.RESISTOR CH 1/16W 16K	1		R2528	ERDS2FJ1R2	C.RESISTOR 1/4W 1.2	1	
R0725	ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1		R2529	ERJ6GMVJ332	M.RESISTOR CH 1/10W 3.3K	1	
R0726	ERJ3GEYJ681	M.RESISTOR CH 1/16W 680	1		R2531	ERJ6GMVJ332	M.RESISTOR CH 1/10W 3.3K	1	
R0727	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1		R2532	ERJ6GMVJ000	M.RESISTOR CH 1/10W 0	1	
R0732	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1		R3001	ERJ6GMVJ101	M.RESISTOR CH 1/10W 100	1	
R0783	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1		R3002	ERJ6GMVJ561	M.RESISTOR CH 1/10W 560	1	
R1001	ERDS1TJ392	C.RESISTOR 1/2W 3.9K	1		R3003	ERJ6GMVJ471	M.RESISTOR CH 1/10W 470	1	
R1006	ERJ6GMVJ102	M.RESISTOR CH 1/10W 1K	1		R3004	ERJ6GMVJ242	M.RESISTOR CH 1/10W 2.4K	1	
R1007	ERJ6GMVJ272	M.RESISTOR CH 1/10W 2.7K	1		R3005	ERJ6GMVJ152	M.RESISTOR CH 1/10W 1.5K	1	
R1008	ERJ6GMVJ333	M.RESISTOR CH 1/10W 33K	1		R3006	ERJ6GMVJ390	M.RESISTOR CH 1/10W 39	1	
R1009	ERJ6GMVJ272	M.RESISTOR CH 1/10W 2.7K	1		R3007	ERJ6GMVJ223	M.RESISTOR CH 1/10W 22K	1	
R1012, 13	ERJ6GMVJ103	M.RESISTOR CH 1/10W 10K	2		R3008	ERJ6GMVJ122	M.RESISTOR CH 1/10W 1.2K	1	
R1014, 15	ERJ6GMVJ473	M.RESISTOR CH 1/10W 47K	2		R3009	ERJ6GMVJ271	M.RESISTOR CH 1/10W 270	1	
R1016	ERJ6GMVJ223	M.RESISTOR CH 1/10W 22K	1		R3010	VLP0153	FERRITE BEAD	1	
R1021	ERDS2TJ2R2	C.RESISTOR 1/4W 2.2	1		R3016	ERJ6GMVJ102	M.RESISTOR CH 1/10W 1K	1	
R1022	ERJ6GMVJ102	M.RESISTOR CH 1/10W 1K	1		R3017	ERJ6GMVJ472	M.RESISTOR CH 1/10W 4.7K	1	
R2001	ERJ6GMVJ512	M.RESISTOR CH 1/10W 5.1K	1		R3018	ERJ6GMVJ120	M.RESISTOR CH 1/10W 12	1	
R2002	ERJ6GMVJ913	M.RESISTOR CH 1/10W 91K	1		R3019	ERJ6GMVJ000	M.RESISTOR CH 1/10W 0	1	
R2003	ERK1SJR18	M.RESISTOR 1W 1.8	1		R3020	ERJ6GMVJ621	M.RESISTOR CH 1/10W 620	1	
R2004	ERDS2TJ102	C.RESISTOR 1/4W 1K	1		R3021	ERJ6GMVJ183	M.RESISTOR CH 1/10W 18K	1	
R2005, 06	ERJ6GMVJ102	M.RESISTOR CH 1/10W 1K	2		R3022	ERJ6GMVJ103	M.RESISTOR CH 1/10W 10K	1	
R2007	ERJ6GMVJ563	M.RESISTOR CH 1/10W 56K	1		R3023, 24	ERJ6GMVJ472	M.RESISTOR CH 1/10W 4.7K	2	
R2009	ERJ6GMVJ563	M.RESISTOR CH 1/10W 56K	1		R3025	ERJ6GMVJ473	M.RESISTOR CH 1/10W 47K	1	
R2010	ERJ6GMVJ203	M.RESISTOR CH 1/10W 20K	1		R3026	ERJ6GMVJ152	M.RESISTOR CH 1/10W 1.5K	1	
R2011	ERJ6GMVJ563	M.RESISTOR CH 1/10W 56K	1		R3027	ERJ6GMVJ331	M.RESISTOR CH 1/10W 330	1	
R2016	ERJ6GMVJ471	M.RESISTOR CH 1/10W 470	1		R3028	ERJ6GMVJ271	M.RESISTOR CH 1/10W 270	1	
R2017, 18	ERJ6GMVJ822	M.RESISTOR CH 1/10W 8.2K	2		R3029	ERJ6GMVJ102	M.RESISTOR CH 1/10W 1K	1	
R2019	ERDS2TJ561	C.RESISTOR 1/4W 560	1		R3031	ERJ6GMVJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2022	ERJ6GMVJ683	M.RESISTOR CH 1/10W 68K	1		R3034	ERJ6GMVJ682	M.RESISTOR CH 1/10W 6.8K	1	
R2024	ERJ6GMVJ563	M.RESISTOR CH 1/10W 56K	1		R3035	ERJ6GMVJ221	M.RESISTOR CH 1/10W 220	1	
R2025	ERJ6GMVJ682	M.RESISTOR CH 1/10W 6.8K	1		R3037	ERJ6GMVJ103	M.RESISTOR CH 1/10W 10K	1	
R2027, 28	ERJ6GMVJ223	M.RESISTOR CH 1/10W 22K	2		R3038	ERJ6GMVJ104	M.RESISTOR CH 1/10W 100K	1	
R2029	ERJ6GMVJ103	M.RESISTOR CH 1/10W 10K	1		R3039	ERJ6GMVJ122	M.RESISTOR CH 1/10W 1.2K	1	
R2037	ERJ6GMVJ000	M.RESISTOR CH 1/10W 0	1		R3045	ERJ6GMVJ823	M.RESISTOR CH 1/10W 82K	1	
R2038	ERJ6GMVJ683	M.RESISTOR CH 1/10W 68K	1		R3047, 48	ERJ6GMVJ103	M.RESISTOR CH 1/10W 10K	2	
R2039	ERJ6GMVJ101	M.RESISTOR CH 1/10W 100	1		R3050	ERJ6GMVJ683	M.RESISTOR CH 1/10W 68K	1	
R2040	ERJ6GMVJ332	M.RESISTOR CH 1/10W 3.3K	1		R3051	ERJ6GMVJ102	M.RESISTOR CH 1/10W 1K	1	
R2041	ERJ6GMVJ221	M.RESISTOR CH 1/10W 220	1		R3052	ERJ6GMVJ103	M.RESISTOR CH 1/10W 10K	1	
R2042, 43	ERJ6GMVJ223	M.RESISTOR CH 1/10W 22K	2		R3053	ERJ6GMVJ681	M.RESISTOR CH 1/10W 680	1	
R2044	ERJ6GMVJ332	M.RESISTOR CH 1/10W 3.3K	1		R3054	ERJ6GMVJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2045	ERJ6GMVJ124	M.RESISTOR CH 1/10W 120K	1		R3055, 56	ERJ6GMVJ202	M.RESISTOR CH 1/10W 2K	2	
R2046	ERJ6GMVJ134	M.RESISTOR CH 1/10W 130K	1	[SUPPLIED FROM MBV]	R3058	ERJ6GMVJ102	M.RESISTOR CH 1/10W 1K	1	
R2047	ERJ6GMVJ244	M.RESISTOR CH 1/10W 240K	1		R3059	ERJ6GMVJ683	M.RESISTOR CH 1/10W 68K	1	
R2048	ERJ6GMVJ104	M.RESISTOR CH 1/10W 100K	1		R3060	ERJ6GMVJ223	M.RESISTOR CH 1/10W 22K	1	
R2049	ERJ6GMVJ273	M.RESISTOR CH 1/10W 27K	1		R3061, 62	ERJ6GMVJ122	M.RESISTOR CH 1/10W 1.2K	2	
R2051	ERJ6GMVJ392	M.RESISTOR CH 1/10W 3.9K	1		R3063, 64	ERJ6GMVJ561	M.RESISTOR CH 1/10W 560	2	
R2052	ERJ6GMVJ103	M.RESISTOR CH 1/10W 10K	1		R3066	ERJ6GMVJ393	M.RESISTOR CH 1/10W 39K	1	
R2053	ERJ6GMVJ222	M.RESISTOR CH 1/10W 2.2K	1		R3068	ERJ6GMVJ152	M.RESISTOR CH 1/10W 1.5K	1	
R2057	ERJ6GMVJ000	M.RESISTOR CH 1/10W 0	1		R3070	ERJ6GMVJ103	M.RESISTOR CH 1/10W 10K	1	
R2059	ERJ6GMVJ272	M.RESISTOR CH 1/10W 2.7K	1		R3071	ERJ6GMVJ473	M.RESISTOR CH 1/10W 47K	1	
R2061	ERJ6GMVJ221	M.RESISTOR CH 1/10W 220	1		R3075	ERJ6GMVJ182	M.RESISTOR CH 1/10W 1.8K	1	
R2062, 63	ERJ6GMVJ000	M.RESISTOR CH 1/10W 0	2		R3079	ERJ6GMVJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2064	ERJ6GMVJ563	M.RESISTOR CH 1/10W 56K	1		R3080	ERJ6GMVJ472	M.RESISTOR CH 1/10W 4.7K	1	
R2501	ERJ6GMVJ821	M.RESISTOR CH 1/10W 820	1		R3081, 82	ERJ6GMVJ561	M.RESISTOR CH 1/10W 560	2	
R2502	ERJ6GMVJ681	M.RESISTOR CH 1/10W 680	1		R3901	ERJ6GMVJ154	M.RESISTOR CH 1/10W 150K	1	
R2503, 04	ERDS2TJ560	C.RESISTOR 1/4W 56	2		R3902, 03	ERJ6GMVJ562	M.RESISTOR CH 1/10W 5.6K	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R3904	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3905	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R3906	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3907	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R3908, 09	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R3910	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3911	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R3912	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3913	ERDS2TJ750	C.RESISTOR 1/4W 75	1	
R3914	ERJ6GMYJ680	M.RESISTOR CH 1/10W 68	1	
R3915	ERDS2TJ750	C.RESISTOR 1/4W 75	1	
R3916	ERJ6GMYJ680	M.RESISTOR CH 1/10W 68	1	
R3917	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R3918	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R3919	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3920, 21	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	2	
R3924	ERJ6GMYJ911	M.RESISTOR CH 1/10W 910	1	
R3931	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R3932	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3933	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R3934, 35	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	2	
R3936	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3937	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3939	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R3939	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3941	ERJ6GMYJ112	M.RESISTOR CH 1/10W 1.1K	1	
R3942	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3943	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3944	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R3945	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3947	ERJ6GMYJ0R00	M.RESISTOR CH 1/10W 0	1	
R3948	ERJ6GMYJ393	M.RESISTOR CH 1/10W 39K	1	
R3949	ERJ6GMYJ511	M.RESISTOR CH 1/10W 510	1	
R3950	ERJ6GMYJ823	M.RESISTOR CH 1/10W 82K	1	
R3951	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R3952	ERJ6GMYJ155	M.RESISTOR CH 1/10W 15K	1	
R3953	ERJ6GMYJ0R00	M.RESISTOR CH 1/10W 0	1	
R3954-56	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	3	
R3957	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3958	ERJ6GMYJ0R00	M.RESISTOR CH 1/10W 0	1	
R3959	ERJ6GMYJ104	M.RESISTOR CH 1/10W 10K	1	
R3960	ERJ6GMYJ0R00	M.RESISTOR CH 1/10W 0	1	
R3961	ERDS2TJ392	C.RESISTOR 1/4W 3.9K	1	
R3964	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3965	ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R3966	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3967	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3968	ERJ6GMYJ123	M.RESISTOR CH 1/10W 12K	1	
R3972, 73	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	2	
R4001	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R4002	ERJ6GMYJ474	M.RESISTOR CH 1/10W 470K	1	
R4003	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R4004	ERJ6GMYJ822	M.RESISTOR CH 1/10W 8.2K	1	
R4005	ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R4006	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R4007	ERJ6GMYJ752	M.RESISTOR CH 1/10W 7.5K	1	
R4008	ERJ6GMYJ824	M.RESISTOR CH 1/10W 820K	1	
R4009	ERJ6GMYJ513	M.RESISTOR CH 1/10W 51K	1	
R4010	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R4011	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R4012	ERJ6GMYJ243	M.RESISTOR CH 1/10W 24K	1	
R4013	ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
R4017	ERJ6GMYJ100	M.RESISTOR CH 1/10W 10	1	
R4018	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
R4019	ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
R4020	ERJ6GMYJ123	M.RESISTOR CH 1/10W 12K	1	
R4021	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R4022	ERJ6GMYJ751	M.RESISTOR CH 1/10W 750	1	
R4023	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R4024	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R4025	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R4026	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R4027	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R4028, 29	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	2	
R4030	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R4031	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R4032	ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
R4034	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R4037	ERJ6GMYJ470	M.RESISTOR CH 1/10W 47	1	
R5001	ERJ6GMYJ201	M.RESISTOR CH 1/10W 200	1	
R5002, 03	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	2	
R5004	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R5005-07	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	3	
R5008	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R5009-11	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	3	
R5013	ERJ6GMYJ200	M.RESISTOR CH 1/10W 0	1	
R5014, 15	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	2	
R5016	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R5017	ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1	
R5018	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R5020	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R5022	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R5023	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R5024-28	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	5	
R5030	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R5031	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R5032, 33	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	2	
R5034, 35	ERJ6GMYJ0R00	M.RESISTOR CH 1/10W 0	2	
R5037	ERJ6GMYJ0R00	M.RESISTOR CH 1/10W 0	1	
R7501-03	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	3	
R7504	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7505-09	ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	9	
R7510	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R7511	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7514	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R7515	ERDS2TJ470	C.RESISTOR 1/4W 47	1	
R7516	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7518	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1	
R7519	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7520, 21	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	2	
R7533	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7535	ERJ6GMYJ132	M.RESISTOR CH 1/10W 1.3K	1	
R7536	ERJ6GMYJ180	M.RESISTOR CH 1/10W 18	1	
R7539	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R7540	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R7542	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R7544, 45	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2	
R7546	ERJ6GMYJ181	M.RESISTOR CH 1/10W 180	1	
R7551	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7554	ERJ6GMYJ150	M.RESISTOR CH 1/10W 15K	1	
R7555	ERJ6GMYJ132	M.RESISTOR CH 1/10W 1.3K	1	
R7556	ECM1H101JCN	C.CAPACITOR CH 50V 100P	1	
R7560	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7603	ERJ6GMYJ0R00	M.RESISTOR CH 1/10W 0	1	
R7604, 05	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R7606	ERG2S331	M.RESISTOR 2W 330	1	
R7607, 08	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2	
R7609	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7610	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7611	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R7612, 13	ERJ6GMYJ151	M.RESISTOR CH 1/10W 150	2	
R7614	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R7619	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7622	ERG2S331	M.RESISTOR 2W 330	1	
R7704	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R7705	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R7707	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R7708	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R7709	ERJ6GMYJ0R00	M.RESISTOR CH 1/10W 0	1	
R7711	ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1	
R7712, 13	ERJ6GMYJ0R00	M.RESISTOR CH 1/10W 0	2	
R7715	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R7716	ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R7717	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R7723	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1	
R7724	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7725	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R7726	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R7727-29	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	3	
R7730	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R7736	ERJ6GMJ152	M.RESISTOR CH 1/10W 1.5K	1			VEPO6982BN	MAIN C.B.A.		[SUPPLIED FROM MBV]
R7737,38	ERJ6GMJ221	M.RESISTOR CH 1/10W 220	2						(RTL)
R7741	ERJ6GMJ472	M.RESISTOR CH 1/10W 4.7K	1						NV-SB410EC H
R7742	ERJ6GMJ682	M.RESISTOR CH 1/10W 6.8K	1						
R7743	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	1		00701-03	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	3	
R7745	ERJ6GMJ224	M.RESISTOR CH 1/10W 220K	1		00704	ECUX1H331JCV	C.CAPACITOR CH 50V 330P	1	
R7747	ERJ6GMJ472	M.RESISTOR CH 1/10W 4.7K	1		00705	ECUX1H181JCV	C.CAPACITOR CH 50V 180P	1	
R7748	ERJ6GMJ102	M.RESISTOR CH 1/10W 1K	1		00706	ECEA1HQA0R1	E.CAPACITOR 50V 0.1U	1	
R7750	ERJ6GMJ471	M.RESISTOR CH 1/10W 470	1		00707,08	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	2	
R7751	ERJ6GMJ392	M.RESISTOR CH 1/10W 3.9K	1		00709	ECUX1H120JCV	C.CAPACITOR CH 50V 12P	1	
R7752	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	1		00710	ECUX1H470JFV	C.CAPACITOR CH 50V 47P	1	
R7753	ERJ6GMJ102	M.RESISTOR CH 1/10W 1K	1		00711	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
R7758	ERJ6GMJ273	M.RESISTOR CH 1/10W 27K	1		00712	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
R7751	ERJ6GMJ272	M.RESISTOR CH 1/10W 2.7K	1		00714	EQQB1H473JF	P.CAPACITOR 50V 0.047U	1	
R7767	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	1		00715	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
R7768	ERJ6GMJ102	M.RESISTOR CH 1/10W 1K	1		00716	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
R7772	ERJ6GMJ472	M.RESISTOR CH 1/10W 4.7K	1		00717	ECUX1H270JFV	C.CAPACITOR CH 50V 27P	1	
R7773,74	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	2		00718	ECEA1HQA0R7	E.CAPACITOR 50V 0.47U	1	
R7781,82	ERJ6GMJ103	M.RESISTOR CH 1/10W 10K	2		00719	ECUX1H270JCV	C.CAPACITOR CH 50V 27P	1	
R7797	ERJ6GMJ473	M.RESISTOR CH 1/10W 47K	1		00720	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
R7801-16	ERJ6GMJ221	M.RESISTOR CH 1/10W 220	16		00721,22	ECUX1H390JCV	C.CAPACITOR CH 50V 39P	2	
R7817-24	ERJ6GMJ561	M.RESISTOR CH 1/10W 560	8		00723	ECEA1HQA0R1	E.CAPACITOR 50V 0.1U	1	
R7825,26	ERJ6GMJ221	M.RESISTOR CH 1/10W 220	2		00724	EQQB1H473JF	P.CAPACITOR 50V 0.047U	1	
					00726	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
					00729	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
S1501	VES0709	SWITCH	1		00732	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
S3901	VSS0106	SWITCH	1		C1001	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
S7503	EVQ11407K	SWITCH	1		C1002	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
S7506,07	EVQ11407K	SWITCH	2		C1003	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
S7512-14	EVQ11407K	SWITCH	3		C1004	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
					C1005	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
					C1006	ECEA1CKA101	E.CAPACITOR 16V 100U	1	
SN6001,02	PN2051T-NCVT	PHOTO TRANSISTOR	2		C1007	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
SN6003,04	OM1387T	IC	2		C1010	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
					C2003	ECEA1EKA470	E.CAPACITOR 25V 47U	1	
					C2013	EQQV1H334JM	P.CAPACITOR 50V 0.33U	1	
T0703	EQV5EC071A	TRANSFORMER	1		C2022	ECEA1EKA330	E.CAPACITOR 25V 33U	1	
T0704	EQV5EC072A	TRANSFORMER	1		C2023	ECUX1H1042FV	C.CAPACITOR CH 50V 0.1U	1	
T0711	EQS5EC032A	TRANSFORMER	1		C2024	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
T4001	ETQ7QF014Q	TRANSFORMER	1		C2025,26	ECUM1C1052FV	C.CAPACITOR CH 16V 1U	2	
					C2029,30	ECUX1H471JCV	C.CAPACITOR CH 50V 470P	2	
					C2031	ECUX1H392KEN	C.CAPACITOR CH 50V 3900P	1	
TU7601	ENG47232G	TUNER	1 (1)		C2032	ECUX1H223KEN	C.CAPACITOR CH 50V 0.022U	1	
					C2033	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
					C2034	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
VR0701	EVNCBAA00824	V.RESISTOR 20K	1		C2035	ECEA1HQA3R3	E.CAPACITOR 50V 3.3U	1	
VR2001	EVNCAAA03854	V.RESISTOR 50K	1		C2037	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
VR2006	EVNCAAA03815	V.RESISTOR 100K	1		C2038	ECUX1H1042FV	C.CAPACITOR CH 50V 0.1U	1	
VR2011	EVNCAAA03815	V.RESISTOR 100K	1		C2039	ECEA0JKA220	E.CAPACITOR 6.3V 22U	1	
VR4001	EVNCAAA03815	V.RESISTOR 100K	1		C2040	ECUX1H222KEN	C.CAPACITOR CH 50V 2200P	1	
VR5501	EVNCAAA03823	V.RESISTOR 2K	1		C2047	EQQV1H683JM	P.CAPACITOR 50V 0.068U	1	
					C2050,51	ECEA1HQA3R3	E.CAPACITOR 50V 3.3U	2	
X0701	VLF1178	FILTER	1		C2052	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
X0702	EPC5R5NS5	FILTER	1		C2501,02	ECEA1HQA2R2	E.CAPACITOR 50V 2.2U	2	
X0703	EPCWS2F11	CRYSTAL OSCILLATOR	1	[SUPPLIED FROM MBV]	C2503	ECA1EW470	E.CAPACITOR 25V 47U	1	
X0704	VLF1138	FILTER	1	[SUPPLIED FROM MBV]	C2504	ECEA1HQA2R2	E.CAPACITOR 50V 0.22U	1	
X3001	VSK0162	CRYSTAL OSCILLATOR	1		C2505	ECEA1HQA010	E.CAPACITOR 50V 1U	1	
X6001	VSK0479	CRYSTAL OSCILLATOR	1		C2506	ECA1EW470	E.CAPACITOR 25V 47U	1	
X7501	VSK0608	CRYSTAL OSCILLATOR	1		C2507,08	ECUM1E333KEN	C.CAPACITOR CH 25V 0.033U	2	
X7502	VSK0094	CRYSTAL OSCILLATOR	1		C2509	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
X7702	VSK0353	CRYSTAL OSCILLATOR	1		C2510	ECA0JW221	E.CAPACITOR 6.3V 220U	1	
					C2511	ECUM1E333KEN	C.CAPACITOR CH 25V 0.033U	1	
					C2512	EQQV1H683JM	P.CAPACITOR 50V 0.068U	1	
					C2513	ECUX1H1042FV	C.CAPACITOR CH 50V 0.1U	1	
ZB6001,02	VND2328	PHOTO TRANSISTOR HOLDER	2		C2514-16	ECUM1E333KEN	C.CAPACITOR CH 25V 0.033U	3	
ZB6003	VND2328	REEL GUIDE	1		C2517	ECUX1H680JCV	C.CAPACITOR CH 50V 68P	1	
ZB6004	VND2330	LED HOLDER	1		C2518	ECUM1C4742FV	C.CAPACITOR CH 16V 0.47U	1	
ZB7501	VXQ0424	FIP HOLDER	1		C2519	ECUX1H680JCV	C.CAPACITOR CH 50V 68P	1	
					C2520	ECUM1C4742FV	C.CAPACITOR CH 16V 0.47U	1	
					C2521	ECUX1H1032FV	C.CAPACITOR CH 50V 0.01U	1	
		MISCELLANEOUS			C2522	ECA1CW221	E.CAPACITOR 16V 220U	1	
	VAN2233	SPACER	3		C2523	ECEA1HQA2R2	E.CAPACITOR 50V 2.2U	1	
	VNP4471	TV DEMODULATOR ANGLE	1	FOR TV DEMODU. C.B.A.	C2525	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
					C2527	EQQV1H683JM	P.CAPACITOR 50V 0.068U	1	
					C2528-30	ECEA1HQA0R1	E.CAPACITOR 50V 0.1U	3	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C2532-34	ECEA1K04R7	E.CAPACITOR 35V 4.7U	3		C3930	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C2535	ECUM1C0473KBN	C.CAPACITOR CH 16V 0.047U	1		C3934	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C2537	ECQV1H683JW	P.CAPACITOR 50V 0.068U	1		C3935	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C2538	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1		C4001	ECUM1H182JCN	C.CAPACITOR CH 50V 1800P	1	
C2540	ECEA1K04R7	E.CAPACITOR 50V 0.47U	1		C4003	ECQB1H103KF	P.CAPACITOR 50V 0.01U	1	
C3001,02	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	2		C4004	ECEA1CKA330	E.CAPACITOR 16V 33U	1	
C3003,04	ECEA1K04R7	E.CAPACITOR 25V 4.7U	2		C4005	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	2	
C3005	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C4006	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
C3006	ECEA1CKA100	E.CAPACITOR 16V 10U	1		C4007	ECEA1CKA330	E.CAPACITOR 16V 33U	1	
C3007	ECUM1H080DCN	C.CAPACITOR CH 50V 8P	1		C4008	ECEA1HKS0R1	E.CAPACITOR 50V 0.1U	1	
C3008	ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1		C4009	ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C3009	ECUM1H680JCN	C.CAPACITOR CH 50V 68P	1		C4010	ECEA1HKA0R1	E.CAPACITOR 50V 0.1U	1	
C3010	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1		C4011	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
C3011,12	ECEA1CKA100	E.CAPACITOR 16V 10U	2		C4012	ECEA1M633	E.CAPACITOR 16V 33U	1	
C3013	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1		C4013	ECUM1H153KBN	C.CAPACITOR CH 50V 0.015U	1	
C3014	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1		C4014	ECQP1332JZ	P.CAPACITOR 100V 3300P	1	
C3015	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1		C4015	ECDD2H181J	C.CAPACITOR 500V 180P	1	
C3016	ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1		C4016	ECEA1CKA470	E.CAPACITOR 16V 47U	1	
C3017	ECUM1H152KBN	C.CAPACITOR CH 50V 1500P	1		C4018	ECEA1K04R7	E.CAPACITOR 25V 4.7U	1	
C3018	ECUM1H223KBN	C.CAPACITOR CH 50V 0.022U	1		C4019	ECQB1H123JF	P.CAPACITOR 50V 0.012U	1	
C3019	ECEA1K04R7	E.CAPACITOR 25V 4.7U	1		C4020	ECEA1K04R7	E.CAPACITOR 25V 4.7U	1	
C3020	ECEA1K04R7	E.CAPACITOR 25V 4.7U	1		C4021	ECEA1CKA100	E.CAPACITOR 16V 10U	1	
C3021	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1		C4022	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C3024	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C4023	ECUM1H102KBN	C.CAPACITOR CH 50V 1000P	1	
C3025	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1		C4024	ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C3027-29	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	3		C4025	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C3030	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1		C4026	ECUM1H471JCN	C.CAPACITOR CH 50V 470P	1	
C3031	ECEA1CKA101	E.CAPACITOR 16V 100U	1		C4027	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C3034	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1		C4028	ECUM1H682KBN	C.CAPACITOR CH 50V 6800P	1	
C3035	ECUM1H390JCN	C.CAPACITOR CH 50V 39P	1		C4030	ECUM1H182JCN	C.CAPACITOR CH 50V 1800P	1	
C3037	ECUM1H470JCN	C.CAPACITOR CH 50V 47P	1		C4031	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
C3038	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1		C6003	ECUM1C224ZEN	C.CAPACITOR CH 16V 0.22U	1	
C3039	ECUM1H222KBN	C.CAPACITOR CH 50V 2200P	1		C6006	ECUM1H472KBN	C.CAPACITOR CH 50V 4700P	1	
C3040	ECUM1E333KBN	C.CAPACITOR CH 25V 0.033U	1		C6007	ECUM1H180JCN	C.CAPACITOR CH 50V 18P	1	
C3041,42	ECEA1HKA010	E.CAPACITOR 50V 1U	2		C6008	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C3043	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1		C6010	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C3044	ECUM1C0474FN	C.CAPACITOR CH 16V 0.47U	1		C6011	ECUM1H392KBN	C.CAPACITOR CH 50V 3900P	1	
C3045	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C6014	ECEA1HKA010	E.CAPACITOR 50V 1U	1	
C3046	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1		C7501	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C3047	ECUM1H581JCN	C.CAPACITOR CH 50V 680P	1		C7503	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
C3048	ECUM1H580JCN	C.CAPACITOR CH 50V 68P	1		C7504	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1	
C3049	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1		C7507	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1	
C3050	ECUM1H2232FN	C.CAPACITOR CH 50V 0.022U	1		C7508	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C3051	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	1		C7509	ECEA1HKA100	E.CAPACITOR 50V 10U	1	
C3053	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1		C7510	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C3054	ECEA1K04R7	E.CAPACITOR 25V 4.7U	1		C7511	ECUM1H200JCN	C.CAPACITOR CH 50V 20P	1	
C3055	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C7513	ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C3057	ECUM1H820JCN	C.CAPACITOR CH 50V 82P	1		C7514	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C3067	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1		C7515	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C3068	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1		C7516	ECEA0JKA221	E.CAPACITOR 6.3V 220U	1	
C3069	ECUM1H181JCN	C.CAPACITOR CH 50V 180P	1		C7517	EECS5R5T473	E.CAPACITOR 5.5V 0.047F	1	
C3071	ECUM1H580JCN	C.CAPACITOR CH 50V 68P	1		C7518-20	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	3	
C3072	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1		C7523	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C3073	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C7525	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C3074	ECUM1C1052FN	C.CAPACITOR CH 16V 1U	1		C7527-31	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	5	
C3075	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C7532	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C3076	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1		C7533	ECUM1H101JCN	C.CAPACITOR CH 50V 100P	1	
C3080	ECUM1C1542FN	C.CAPACITOR CH 16V 0.15U	1	[SUPPLIED FROM MBV]	C7534	ECUM1H200JCN	C.CAPACITOR CH 50V 20P	1	
C3901	ECEA1CKA100	E.CAPACITOR 16V 10U	1		C7535	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C3902	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C7601	ECEA0JKA101	E.CAPACITOR 6.3V 100U	1	
C3903	ECEA1CKA100	E.CAPACITOR 16V 10U	1		C7602,03	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2	
C3904	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C7604,05	ECEA0JKA101	E.CAPACITOR 6.3V 100U	2	
C3905	ECEA1CKA100	E.CAPACITOR 16V 10U	1		C7606	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C3908	ECEA1CKA100	E.CAPACITOR 16V 10U	1		C7607	ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C3909	ECEA1CKA470	E.CAPACITOR 16V 47U	1		C7608	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C3910	ECEA1CKA100	E.CAPACITOR 16V 10U	1		C7609	ECEA1HKA100	E.CAPACITOR 50V 10U	1	
C3913	ECEA1CKA100	E.CAPACITOR 16V 10U	1		C7610	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C3914	ECEA1CKA100	E.CAPACITOR 16V 10U	1		C7611	ECEA1CKA101	E.CAPACITOR 16V 100U	1	
C3915	ECEA1K04R7	E.CAPACITOR 25V 4.7U	1		C7613	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C3916,17	ECEA1CKA470	E.CAPACITOR 16V 47U	2		C7701	ECUM1H150JCN	C.CAPACITOR CH 50V 15P	1	
C3918,19	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	2		C7702	ECUM1H080DCN	C.CAPACITOR CH 50V 8P	1	
C3920	ECEA0JKA470	E.CAPACITOR 6.3V 47U	1		C7703	ECUM1C224ZEN	C.CAPACITOR CH 16V 0.22U	1	
C3921	ECEA1CKA470	E.CAPACITOR 16V 47U	1		C7704,05	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	2	
C3922	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1		C7707,08	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	2	
C3924,25	ECUM1H181JCN	C.CAPACITOR CH 50V 180P	2		C7709,10	ECUM1H102JCN	C.CAPACITOR CH 50V 1000P	2	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C7712	BCQV1H104B46	P. CAPACITOR 50V 0.1U	1	[SUPPLIED FROM MBV]	IC3001	TDA9725	IC	1	[SUPPLIED FROM MBV]
C7714	BCFA1CKA100	E. CAPACITOR 16V 10U	1		IC3002	MSM7403MS	IC	1	[SUPPLIED FROM MBV]
C7716	BCUM1H120JCN	C. CAPACITOR CH 50V 12P	1		IC3901,02	MC14052BD	IC	2	[SUPPLIED FROM MBV]
C7717	BCFA0JKA470	E. CAPACITOR 6.3V 47U	1		IC3903	MC14053BD	IC	1	[SUPPLIED FROM MBV]
C7718	BCUM1H270JCN	C. CAPACITOR CH 50V 27P	1		IC3904	BUL2101-06	IC	1	
C7721	BCFA0JKA470	E. CAPACITOR 6.3V 47U	1		IC4001	LA7285	IC	1	
C7722	BCFA1HKA3R3	E. CAPACITOR 50V 3.3U	1		IC6001	MM67434VMTA	IC	1	[SUPPLIED FROM MBV]
C7725	BCFA0JKA470	E. CAPACITOR 6.3V 47U	1		IC7501	M37507V6AF	IC	1	[SUPPLIED FROM MBV]
C7727	BCFA0JKA470	E. CAPACITOR 6.3V 47U	1		IC7504	PS77023	IC	1	
C7728,29	BCUM1H102JCN	C. CAPACITOR CH 50V 1000P	2		IC7505	PS77043	IC	1	
C7731	BCUM1H1042FN	C. CAPACITOR CH 50V 0.1U	1		IC7701	M27C512M1A	IC	1	[SUPPLIED FROM MBV]
C7732	BCUM1H102JCN	C. CAPACITOR CH 50V 1000P	1						OR M27C512M1A
C7733	BCUM1H1032FN	C. CAPACITOR CH 50V 0.1U	1		IC7702	MC74HC1573AD	IC	1	[SUPPLIED FROM MBV]
C7734	BCUM1H1042FN	C. CAPACITOR CH 50V 0.1U	1		IC7704	ST24M16B6	IC	1	[SUPPLIED FROM MBV]
C7735	BCUM1H271JCN	C. CAPACITOR CH 50V 270P	1		IC7705	TDA8501	IC	1	
C7737	BCUM1H102JCN	C. CAPACITOR CH 50V 1000P	1		IC7706	P83C528WAC	IC	1	[SUPPLIED FROM MBV]
C7745	BCUM1C2242FN	C. CAPACITOR CH 16V 0.22U	1		IC7708	SAA5281PM3	IC	1	
C7746,47	BCUM1H1042FN	C. CAPACITOR CH 50V 0.1U	2						
C7748	BCUM1H102JCN	C. CAPACITOR CH 50V 1000P	1						
C7749	BCUM1H4732FN	C. CAPACITOR CH 50V 0.047U	1		IR7501	ENA4601MO2VT	IR RECEIVER UNIT	1	
C7750	BCUM1C2242FN	C. CAPACITOR CH 16V 0.22U	1						
C7751	BCUM1H1042FN	C. CAPACITOR CH 50V 0.1U	1						
C7752	BCUM1H102JCN	C. CAPACITOR CH 50V 1000P	1		JK3901	VJS3634	JACK	1	[SUPPLIED FROM MBV]
C7755,56	BCUM1H102JCN	C. CAPACITOR CH 50V 1000P	2						
D1002	NA4120-M	DIODE	1		K0702,03	ERJ3GEY0R00	M.RESISTOR CH 1/16W	0 2	
D1003	1SS254	DIODE	1		K0706	ERJ3GEY0R00	M.RESISTOR CH 1/16W	0 1	
D1010	NA4051-L	DIODE	1		K1004	ERJ6GM20R00	M.RESISTOR CH 1/10W	0 1	
D2001	NA151WA	DIODE	1		K2502	ERJ6GM20R00	M.RESISTOR CH 1/10W	0 1	
D2003-05	1SS254	DIODE	3		K2504	ERJ6GM20R00	M.RESISTOR CH 1/10W	0 1	
D2006	NA151K	DIODE	1		K3002	ERJ6GM20R00	M.RESISTOR CH 1/10W	0 1	
D2501,02	NA185	DIODE	2		K3005	ERJ6GEY0R00	M.RESISTOR CH 1/10W	0 1	
D2504,05	NA700A	DIODE	2		K3904	ERJ6GM20R00	M.RESISTOR CH 1/10W	0 1	
D3001	1SS254	DIODE	1		K3909	ERJ6GM20R00	M.RESISTOR CH 1/10W	0 1	
D3003	1SS254	DIODE	1		K3913	ERJ6GM20R00	M.RESISTOR CH 1/10W	0 1	
D3004	NA151K	DIODE	1		K3916	ERJ6GM20R00	M.RESISTOR CH 1/10W	0 1	
D3005	NA151WA	DIODE	1		K3918	ERJ6GM20R00	M.RESISTOR CH 1/10W	0 1	
D3009	1SS254	DIODE	1		K3920	ERJ6GM20R00	M.RESISTOR CH 1/10W	0 1	
D3903	NA151K	DIODE	1		K6002	ERJ6GM20R00	M.RESISTOR CH 1/10W 220	1	
D3908	NA4056M	DIODE	1		K7022,03	ERJ6GM20R00	M.RESISTOR CH 1/10W	0 2	
D3910	NA151K	DIODE	1		K7705	ERJ6GM20R00	M.RESISTOR CH 1/10W	0 1	
D4002	NA151WK	DIODE	1		K7708	ERJ6GM20R00	M.RESISTOR CH 1/10W	0 1	
D4003	1SS254	DIODE	1		K7711	ERJ6GM20R00	M.RESISTOR CH 1/10W	0 1	
D6001	UN59LT-VT	LED	1						
D6002	1SS254	DIODE	1		L0701	VLQ0163R22	COIL 0.22UH	1	
D6003	NA151A	DIODE	1		L0706	VLQEL0558R2K	COIL 8.2UH	1	
D6007	NA4075-L	DIODE	1		L0707	ELJFA100KB	COIL		
D7501-03	1SS254	DIODE	3		L3001,02	VLQ0599J390	COIL 39UH	2	
D7505-08	1SS254	DIODE	4		L3003	VLQ0599J330	COIL 33UH	1	
D7510	1SS254	DIODE	1		L3005	VLQ0599J150	COIL 15UH	1	
D7518	1SS254	DIODE	1		L3007	VLQ0599J68R	COIL 6.8UH	1	
D7531	1SS254	DIODE	1		L3008	VLQ0599J121	COIL 120UH	1	
D7532	NA4220	DIODE	1		L3013	VLQ0599J820	COIL 82UH	1	
D7533	1SS254	DIODE	1		L3014	VLQ0599J151	COIL 150UH	1	
D7540	1SS254	DIODE	1		L3015	VLQ0599J100	COIL 10UH	1	
D7542	1SS254	DIODE	1		L3016	VLQ0599J390	COIL 39UH	1	
D7601	NA4300M	DIODE	1		L3017	ELESE681KA	COIL 680UH	1	
D7603	NA151K	DIODE	1		L3901	VLQ0599J101	COIL 100UH	1	
D7701	1SS254	DIODE	1		L3904	VLQ0599J101	COIL 100UH	1	
					L3905	VLFP0153	FERRITE BEAD	1	
					L4003	VLQ0599J101	COIL 100UH	1	
DL3001	VL00271	DELAY	1	[SUPPLIED FROM MBV]	L4004	ELESA71KA	COIL	1	
DL7701	ELB4X026	FILTER	1		L4005	VLQEL07F153J	COIL	1	
					L7601,02	VLQ0599J680	COIL 68UH	2	
DP7501	VSLO470-B	DISPLAY TUBE	1	[SUPPLIED FROM MBV]	L7603	VLQ0599J1R0	COIL 1UH	1	
					L7604,05	VLQ0599J680	COIL 68UH	2	
					L7606	VLQ0599J1R0	COIL 1UH	1	
					L7607	VLQ0599J680	COIL 68UH	1	
IC0701	LA7576	IC	1		L7701	VLQ0599J101	COIL 100UH	1	
IC1001	BA17431PA	IC	1		L7702	VLQ0599J3R3	COIL 3.3UH	1	
IC2001	BA6897-V3	IC	1		L7705	VLQ0599J120	COIL 12UH	1	
IC2004	UCF358G2	IC	1		L7706	VLQ0599J270	COIL 27UH	1	
IC2501	BA6871BS	IC	1		L7707	VLQ0599J560	COIL 56UH	1	
IC2502	AN3614K	IC	1		L7710	VLQ0599J100	COIL 10UH	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
P1001	WJS3631AD15A	CONNECTOR (FEMALE) 15P	1	
P2001	WJS3640A002	CONNECTOR (FEMALE) 2P	1	
P2005	WJS3537A009G	CONNECTOR (FEMALE) 9P	1	
P2501	WJS3537AD15G	CONNECTOR (FEMALE) 15P	1	
P2502	WJP3502	CONNECTOR (MALE)	1	
P3001	WJS3537AD13G	CONNECTOR (FEMALE) 13P	1	
P4001	WJP1229T	CONNECTOR (MALE) 2P	1	
P4002	WJS2329	CONNECTOR (FEMALE)	1	
P6004	WJS3821	CONNECTOR (FEMALE) 4P	1	
PK0701	WJR0816AD10W	CONNECTOR (MALE) 10P	1	
PP0701	WJP3589A004B	CONNECTOR (MALE) 4P	1	
Q0701	MSD601-S	TRANSISTOR	1	
Q1003	2SD1996	TRANSISTOR	1	
Q1004	2SD25440PQA	TRANSISTOR	1	
Q1007	2SB1321A	TRANSISTOR	1	
Q1008	2SD1991A	TRANSISTOR	1	
Q3001	2SB709A-RS	TRANSISTOR	1	[SUPPLIED FROM MBV]
Q3002	MSD601	TRANSISTOR	1	
Q3003	2SB709A-R	TRANSISTOR	1	
Q3004	MSC2295	TRANSISTOR	1	
Q3006	MSB709	TRANSISTOR	1	
Q3008	MSD601	TRANSISTOR	1	
Q3010	MSC2295	TRANSISTOR	1	
Q3015	MSC2295	TRANSISTOR	1	
Q3901,02	2SD601A	TRANSISTOR	2	
Q3903	MSD601-RS	TRANSISTOR	1	[SUPPLIED FROM MBV]
Q3904	MSB709	TRANSISTOR	1	
Q3909	MSD601	TRANSISTOR	1	
Q3910,11	MSB709	TRANSISTOR	2	
Q3912	MSD601	TRANSISTOR	1	
Q3913	MSB709	TRANSISTOR	1	
Q3914	MSD601-RS	TRANSISTOR	1	[SUPPLIED FROM MBV]
Q3915	MSD601	TRANSISTOR	1	
Q3917	MSD601	TRANSISTOR	1	
Q4001	2SD602A-R	TRANSISTOR	1	
Q4002	2SB1320A-R	TRANSISTOR	1	
Q4003	2SD601A	TRANSISTOR	1	
Q6001	MSB709	TRANSISTOR	1	
Q7501	2SD1991A	TRANSISTOR	1	
Q7601	UN2122	TRANSISTOR-RESISTOR	1	
Q7602	MSD1328-S	TRANSISTOR	1	
Q7703	MSB709	TRANSISTOR	1	
Q7704,05	MSD601	TRANSISTOR	2	
Q7706,07	MSD601-RS	TRANSISTOR	2	[SUPPLIED FROM MBV]
QR1003	MUN2213	TRANSISTOR-RESISTOR	1	
QR2002	MUN2111	TRANSISTOR-RESISTOR	1	
QR2003	QXN1213	TRANSISTOR-TRANSISTOR	1	
QR2014,15	MUN2111	TRANSISTOR-RESISTOR	2	
QR3002	MUN2213	TRANSISTOR-RESISTOR	1	
QR3004	MUN2213	TRANSISTOR-RESISTOR	1	
QR3005	MUN2113	TRANSISTOR-RESISTOR	1	
QR3009	MUN2213	TRANSISTOR-RESISTOR	1	
QR3010	MUN2113	TRANSISTOR-RESISTOR	1	
QR3014,15	MUN2212	TRANSISTOR-RESISTOR	2	
QR3901	QXN2216	TRANSISTOR-RESISTOR	1	
QR3902	MUN2213	TRANSISTOR-RESISTOR	1	
QR3903	MUN2111	TRANSISTOR-RESISTOR	1	
QR3905	MUN2113	TRANSISTOR-RESISTOR	1	
QR3907	MUN2213	TRANSISTOR-RESISTOR	1	
QR4001	MUN2213	TRANSISTOR-RESISTOR	1	
QR6001	QXN1211	TRANSISTOR-RESISTOR	1	
QR6003	MUN2211	TRANSISTOR-RESISTOR	1	
QR7501	MUN2112	TRANSISTOR-RESISTOR	1	
QR7601	MUN2211	TRANSISTOR-RESISTOR	1	
QR7719	MUN2113	TRANSISTOR-RESISTOR	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R0702	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1	
R0703	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
R0704	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
R0705	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1	
R0706,07	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	2	
R0708	ERJ3GEYJ152	M.RESISTOR CH 1/16W 1.5K	1	
R0709	ERJ3GEYJ105	M.RESISTOR CH 1/16W 1M	1	
R0710	ERJ6GEYJ154	M.RESISTOR CH 1/10W 150K	1	
R0713	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1	
R0714	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
R0715	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
R0716	VRE0040E151	M.RESISTOR CH 1/10W 150	1	
R0717	ERJ3GEYJ000	M.RESISTOR CH 1/16W 0	1	
R0718	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R0719	ERJ6GEYJ822	M.RESISTOR CH 1/10W 8.2K	1	
R0720	ERJ3GEYJ102	M.RESISTOR CH 1/16W 1K	1	
R0721	ERJ3GEYJ331	M.RESISTOR CH 1/16W 330	1	
R0722	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R0723	ERJ3GEYJ000	M.RESISTOR CH 1/16W 0	1	
R0724	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
R0725	ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	1	
R0726	ERJ3GEYJ681	M.RESISTOR CH 1/16W 680	1	
R0727	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1	
R0732	ERJ3GEYJ471	M.RESISTOR CH 1/16W 470	1	
R0783	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1	
R1001	ERD51TJ392	C.RESISTOR 1/2W 3.9K	1	
R1006	ERJ6GMJYJ102	M.RESISTOR CH 1/10W 1K	1	
R1007	ERJ6GMJYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R1008	ERJ6GMJYJ333	M.RESISTOR CH 1/10W 33K	1	
R1009	ERJ6GMJYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R1012,13	ERJ6GMJYJ103	M.RESISTOR CH 1/10W 10K	2	
R1014,15	ERJ6GMJYJ473	M.RESISTOR CH 1/10W 47K	2	
R1016	ERJ6GMJYJ223	M.RESISTOR CH 1/10W 22K	1	
R1021	ERD52TJ2R2	C.RESISTOR 1/4W 2.2	1	
R1022	ERJ6GMJYJ102	M.RESISTOR CH 1/10W 1K	1	
R2001	ERJ6GMJYJ512	M.RESISTOR CH 1/10W 5.1K	1	
R2002	ERJ6GMJYJ913	M.RESISTOR CH 1/10W 91K	1	
R2003	ERK1S71R8	M.RESISTOR 1W 1.8	1	
R2004	ERD52TJ102	C.RESISTOR 1/4W 1K	1	
R2005,06	ERJ6GMJYJ102	M.RESISTOR CH 1/10W 1K	2	
R2007	ERJ6GMJYJ563	M.RESISTOR CH 1/10W 56K	1	
R2009	ERJ6GMJYJ563	M.RESISTOR CH 1/10W 56K	1	
R2010	ERJ6GMJYJ203	M.RESISTOR CH 1/10W 20K	1	
R2011	ERJ6GMJYJ563	M.RESISTOR CH 1/10W 56K	1	
R2016	ERJ6GMJYJ471	M.RESISTOR CH 1/10W 470	1	
R2017,18	ERJ6GMJYJ822	M.RESISTOR CH 1/10W 8.2K	2	
R2019	ERD52TJ561	C.RESISTOR 1/4W 560	1	
R2022	ERJ6GMJYJ683	M.RESISTOR CH 1/10W 68K	1	
R2024	ERJ6GMJYJ563	M.RESISTOR CH 1/10W 56K	1	
R2025	ERJ6GMJYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R2027,28	ERJ6GMJYJ223	M.RESISTOR CH 1/10W 22K	2	
R2029	ERJ6GMJYJ103	M.RESISTOR CH 1/10W 10K	1	
R2037	ERJ6GMJYJ000	M.RESISTOR CH 1/10W 0	1	
R2038	ERJ6GMJYJ683	M.RESISTOR CH 1/10W 68K	1	
R2039	ERJ6GMJYJ101	M.RESISTOR CH 1/10W 100	1	
R2040	ERJ6GMJYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2041	ERJ6GMJYJ221	M.RESISTOR CH 1/10W 220	1	
R2042,43	ERJ6GMJYJ223	M.RESISTOR CH 1/10W 22K	2	
R2044	ERJ6GMJYJ332	M.RESISTOR CH 1/10W 3.3K	1	
R2045	ERJ6GMJYJ124	M.RESISTOR CH 1/10W 120K	1	
R2046	ERJ6GMJYJ134	M.RESISTOR CH 1/10W 130K	1	[SUPPLIED FROM MBV]
R2047	ERJ6GMJYJ244	M.RESISTOR CH 1/10W 240K	1	
R2048	ERJ6GMJYJ104	M.RESISTOR CH 1/10W 100K	1	
R2049	ERJ6GMJYJ273	M.RESISTOR CH 1/10W 27K	1	
R2051	ERJ6GMJYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R2052	ERJ6GMJYJ103	M.RESISTOR CH 1/10W 10K	1	
R2053	ERJ6GMJYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R2057	ERJ6GMJYJ000	M.RESISTOR CH 1/10W 0	1	
R2059	ERJ6GMJYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R2061	ERJ6GMJYJ221	M.RESISTOR CH 1/10W 220	1	
R2062,63	ERJ6GMJYJ000	M.RESISTOR CH 1/10W 0	2	
R2064	ERJ6GMJYJ563	M.RESISTOR CH 1/10W 56K	1	
R2501	ERJ6GMJYJ921	M.RESISTOR CH 1/10W 820	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R2502	ERJ6GMYG691	M.RESISTOR CH 1/10W 680	1		R3901	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R2503, 04	ERDS2TJ560	C.RESISTOR 1/4W 56	2		R3902, 03	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R2505	ERDS1TJ561	C.RESISTOR 1/2W 560	1		R3904	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R2506	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1		R3905	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R2507	ERJ6GMYG432	M.RESISTOR CH 1/10W 4.3K	1		R3906	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R2508	ERJ6GMYG473	M.RESISTOR CH 1/10W 47K	1		R3907	ERJ6GMYJ154	M.RESISTOR CH 1/10W 150K	1	
R2509	ERJ6GMYJ684	M.RESISTOR CH 1/10W 680K	1		R3908, 09	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	2	
R2510	ERJ6GMYG103	M.RESISTOR CH 1/10W 10K	1		R3910	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R2511	ERJ6GMYG133	M.RESISTOR CH 1/10W 13K	1		R3911	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R2512	ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1		R3912	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R2513, 14	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	2		R3913	ERDS2TJ750	C.RESISTOR 1/4W 75	1	
R2515	ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1		R3914	ERJ6GMYJ680	M.RESISTOR CH 1/10W 68	1	
R2516	ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1		R3915	ERDS2TJ750	C.RESISTOR 1/4W 75	1	
R2517	ERJ6GMYJ105	M.RESISTOR CH 1/10W 1M	1		R3916	ERJ6GMYJ680	M.RESISTOR CH 1/10W 68	1	
R2518	ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1		R3917	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R2519	ERDS2TJ560	C.RESISTOR 1/4W 56	1		R3918	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R2520	ERX12SJR47	M.RESISTOR 1/2W 0.47	1		R3919	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R2521, 22	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	2		R3920, 21	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	2	
R2523	ERDS2TJ391	C.RESISTOR 1/4W 390	1		R3924	ERJ6GMYJ911	M.RESISTOR CH 1/10W 910	1	
R2524-26	ERDS2TJ390	C.RESISTOR 1/4W 33	3		R3931	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1	
R2527	ERDS2TJ1R5	C.RESISTOR 1/4W 1.5	1		R3932	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R2528	ERDS2TJ1R2	C.RESISTOR 1/4W 1.2	1		R3933	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1	
R2529	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1		R3934, 35	ERJ6GMYJ121	M.RESISTOR CH 1/10W 120	2	
R2531	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1		R3936	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R2532	ERJ6GMYZ0R00	M.RESISTOR CH 1/10W 0	1		R3937	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3001	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1		R3938	ERJ6GMYJ224	M.RESISTOR CH 1/10W 220K	1	
R3002	ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	1		R3939	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3003	ERJ6GMYJ471	M.RESISTOR CH 1/10W 470	1		R3941	ERJ6GMYJ112	M.RESISTOR CH 1/10W 1.1K	1	
R3004	ERJ6GMYJ242	M.RESISTOR CH 1/10W 2.4K	1		R3942	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1	
R3005	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1		R3943	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3006	ERJ6GMYJ390	M.RESISTOR CH 1/10W 39	1		R3944	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1	
R3007	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1		R3945	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3008	ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1		R3947	ERJ6GMYZ0R00	M.RESISTOR CH 1/10W 0	1	
R3009	ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1		R3948	ERJ6GMYG393	M.RESISTOR CH 1/10W 39K	1	
R3010	VLP0153	FERRITE BEAD	1		R3949	ERJ6GMYJ511	M.RESISTOR CH 1/10W 510	1	
R3016	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1		R3950	ERJ6GMYG823	M.RESISTOR CH 1/10W 82K	1	
R3017	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1		R3951	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R3018	ERJ6GMYJ120	M.RESISTOR CH 1/10W 12	1		R3952	ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
R3019	ERJ6GMYZ0R00	M.RESISTOR CH 1/10W 0	1		R3953	ERJ6GMYZ0R00	M.RESISTOR CH 1/10W 0	1	
R3020	ERJ6GMYJ821	M.RESISTOR CH 1/10W 820	1		R3954-56	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	3	
R3021	ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1		R3957	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3022	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1		R3958	ERJ6GMYZ0R00	M.RESISTOR CH 1/10W 0	1	
R3023, 24	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	2		R3959	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1	
R3025	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1		R3960	ERJ6GMYZ0R00	M.RESISTOR CH 1/10W 0	1	
R3026	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1		R3961	ERDS2TJ392	C.RESISTOR 1/4W 3.9K	1	
R3027	ERJ6GMYJ331	M.RESISTOR CH 1/10W 330	1		R3964	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3028	ERJ6GMYJ271	M.RESISTOR CH 1/10W 270	1		R3965	ERJ6GMYJ392	M.RESISTOR CH 1/10W 3.9K	1	
R3029	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1		R3966	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1	
R3031	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1		R3967	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3034	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1		R3968	ERJ6GMYJ123	M.RESISTOR CH 1/10W 12K	1	
R3035	ERJ6GMYJ221	M.RESISTOR CH 1/10W 220	1		R3972, 73	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	2	
R3037	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1		R4001	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R3038	ERJ6GMYJ104	M.RESISTOR CH 1/10W 100K	1		R4002	ERJ6GMYJ474	M.RESISTOR CH 1/10W 470K	1	
R3039	ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	1		R4003	ERJ6GMYJ101	M.RESISTOR CH 1/10W 100	1	
R3045	ERJ6GMYJ823	M.RESISTOR CH 1/10W 82K	1		R4004	ERJ6GMYJ822	M.RESISTOR CH 1/10W 8.2K	1	
R3047, 48	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	2		R4005	ERJ6GMYG392	M.RESISTOR CH 1/10W 3.9K	1	
R3050	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1		R4006	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	
R3051	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1		R4007	ERJ6GMYG752	M.RESISTOR CH 1/10W 7.5K	1	
R3052	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1		R4008	ERJ6GMYJ824	M.RESISTOR CH 1/10W 820K	1	
R3053	ERJ6GMYJ681	M.RESISTOR CH 1/10W 680	1		R4009	ERJ6GMYJ513	M.RESISTOR CH 1/10W 51K	1	
R3054	ERJ6GMYJ222	M.RESISTOR CH 1/10W 2.2K	1		R4010	ERJ6GMYJ272	M.RESISTOR CH 1/10W 2.7K	1	
R3055, 56	ERJ6GMYJ202	M.RESISTOR CH 1/10W 2K	2		R4011	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1	
R3058	ERJ6GMYJ102	M.RESISTOR CH 1/10W 1K	1		R4012	ERJ6GMYJ243	M.RESISTOR CH 1/10W 24K	1	
R3059	ERJ6GMYJ683	M.RESISTOR CH 1/10W 68K	1		R4013	ERJ6GMYJ183	M.RESISTOR CH 1/10W 18K	1	
R3060	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1		R4017	ERJ6GMYJ100	M.RESISTOR CH 1/10W 10	1	
R3061, 62	ERJ6GMYJ122	M.RESISTOR CH 1/10W 1.2K	2		R4018	ERJ6GMYJ333	M.RESISTOR CH 1/10W 33K	1	
R3063, 64	ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	2		R4019	ERJ6GMYJ153	M.RESISTOR CH 1/10W 15K	1	
R3066	ERJ6GMYJ393	M.RESISTOR CH 1/10W 39K	1		R4020	ERJ6GMYJ123	M.RESISTOR CH 1/10W 12K	1	
R3068	ERJ6GMYJ152	M.RESISTOR CH 1/10W 1.5K	1		R4021	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R3070	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1		R4022	ERJ6GMYJ751	M.RESISTOR CH 1/10W 750	1	
R3071	ERJ6GMYJ473	M.RESISTOR CH 1/10W 47K	1		R4023	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R3075	ERJ6GMYJ182	M.RESISTOR CH 1/10W 1.8K	1		R4024	ERJ6GMYJ223	M.RESISTOR CH 1/10W 22K	1	
R3079	ERJ6GMYJ332	M.RESISTOR CH 1/10W 3.3K	1		R4025	ERJ6GMYJ562	M.RESISTOR CH 1/10W 5.6K	1	
R3080	ERJ6GMYJ472	M.RESISTOR CH 1/10W 4.7K	1		R4026	ERJ6GMYJ682	M.RESISTOR CH 1/10W 6.8K	1	
R3081, 82	ERJ6GMYJ561	M.RESISTOR CH 1/10W 560	2		R4027	ERJ6GMYJ103	M.RESISTOR CH 1/10W 10K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	VEP05216A	HEAD AMP C.B.A.		[SUPPLIED FROM MBV] (RTL) NV-SD260EG/EGN/EGS		VEP05216C	HEAD AMP C.B.A.		[SUPPLIED FROM MBV] (RTL) NV-SD260B
C501	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1		C501	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C502	EC6A0JKA101	E.CAPACITOR 6.3V 100U	1		C502	EC6A0JKA101	E.CAPACITOR 6.3V 100U	1	
C503	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1		C503	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C506,07	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	2		C506,07	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	2	
C509,10	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2		C509,10	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	2	
C512	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1		C512	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C513	ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1		C513	ECUM1H560JCN	C.CAPACITOR CH 50V 56P	1	
C514	ECUM1H080DCN	C.CAPACITOR CH 50V 8P	1		C514	ECUM1H080DCN	C.CAPACITOR CH 50V 8P	1	
C515	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1		C515	ECUM1H330JCN	C.CAPACITOR CH 50V 33P	1	
C516	ECUM1H561JCN	C.CAPACITOR CH 50V 680P	1		C516	ECUM1H561JCN	C.CAPACITOR CH 50V 680P	1	
C518	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1		C518	ECUM1H220JCN	C.CAPACITOR CH 50V 22P	1	
C519	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C519	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
C520	ECUM1H121JCN	C.CAPACITOR CH 50V 120P	1		C520	ECUM1H121JCN	C.CAPACITOR CH 50V 120P	1	
C521	ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1		C521	ECUM1H270JCN	C.CAPACITOR CH 50V 27P	1	
C523	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1		C523	ECUM1H221JCN	C.CAPACITOR CH 50V 220P	1	
C524	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1		C524	ECUM1H1042FN	C.CAPACITOR CH 50V 0.1U	1	
C525	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1		C525	ECUM1H1032FN	C.CAPACITOR CH 50V 0.01U	1	
IC501	STV5742	IC	1	[SUPPLIED FROM MBV]	IC501	STV5742	IC	1	[SUPPLIED FROM MBV]
K502,03	ERJ6GMZOR00	M.RESISTOR CH 1/10W 0	2		K502,03	ERJ6GMZOR00	M.RESISTOR CH 1/10W 0	2	
K510	ERJ6GMZOR00	M.RESISTOR CH 1/10W 0	1		K510	ERJ6GMZOR00	M.RESISTOR CH 1/10W 0	1	
K511	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1		K511	ERJ6GEYOR00	M.RESISTOR CH 1/10W 0	1	
L501	VLQ0599J101	COIL 100UH	1		L501	VLQ0599J101	COIL 100UH	1	
L502	ELESE6R8JA	COIL 6.8UH	1		L502	ELESE6R8JA	COIL 6.8UH	1	
L503	ELESE120KA	COIL 12UH	1		L503	ELESE120KA	COIL 12UH	1	
L504	ELESE101KA	COIL 100UH	1		L504	ELESE101KA	COIL 100UH	1	
L505	ELESE270KA	COIL 27UH	1		L505	ELESE270KA	COIL 27UH	1	
L506	VLQ0599J101	COIL 100UH	1		L506	VLQ0599J101	COIL 100UH	1	
P501	VJS3537B011G	CONNECTOR (FEMALE)	11P	1	P501	VJS3537B011G	CONNECTOR (FEMALE)	11P	1
P502	VJS3069	CONNECTOR (FEMALE)		1	P502	VJS3069	CONNECTOR (FEMALE)		1
Q501	MSC2295	TRANSISTOR		1	Q501	MSC2295	TRANSISTOR		1
Q502	MSB709	TRANSISTOR		1	Q502	MSB709	TRANSISTOR		1
Q504	MSC2295	TRANSISTOR		1	Q504	MSC2295	TRANSISTOR		1
R501	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	1		R501	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	1	
R502	ERJ6GEYJ183	M.RESISTOR CH 1/10W 18K	1		R502	ERJ6GEYJ273	M.RESISTOR CH 1/10W 27K	1	
R504	ERJ6GMXJ391	M.RESISTOR CH 1/10W 390	1		R504	ERJ6GMXJ391	M.RESISTOR CH 1/10W 390	1	
R505	ERJ6GMXJ100	M.RESISTOR CH 1/10W 10	1		R505	ERJ6GMXJ100	M.RESISTOR CH 1/10W 10	1	
R507	ERJ6GMXJ561	M.RESISTOR CH 1/10W 560	1		R507	ERJ6GMXJ561	M.RESISTOR CH 1/10W 560	1	
R509	ERJ6GMXJ391	M.RESISTOR CH 1/10W 390	1		R509	ERJ6GMXJ391	M.RESISTOR CH 1/10W 390	1	
R510	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	1		R510	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	1	
R511	ERJ6GMXJ821	M.RESISTOR CH 1/10W 820	1		R511	ERJ6GMXJ821	M.RESISTOR CH 1/10W 820	1	
R512	ERJ6GMXJ223	M.RESISTOR CH 1/10W 22K	1		R512	ERJ6GMXJ223	M.RESISTOR CH 1/10W 22K	1	
R513	ERJ6GMXJ361	M.RESISTOR CH 1/10W 360	1		R513	ERJ6GMXJ361	M.RESISTOR CH 1/10W 360	1	
R514	ERJ6GMXJ471	M.RESISTOR CH 1/10W 470	1		R514	ERJ6GMXJ471	M.RESISTOR CH 1/10W 470	1	
R515	ERJ6GMXJ821	M.RESISTOR CH 1/10W 820	1		R515	ERJ6GMXJ821	M.RESISTOR CH 1/10W 820	1	
R516	ERJ6GMXJ223	M.RESISTOR CH 1/10W 22K	1		R516	ERJ6GMXJ223	M.RESISTOR CH 1/10W 22K	1	
R521	ERJ6GMXJ561	M.RESISTOR CH 1/10W 560	1		R521	ERJ6GMXJ561	M.RESISTOR CH 1/10W 560	1	
R522	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	1		R522	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	1	
R523	ERJ6GMXJ151	M.RESISTOR CH 1/10W 150	1		R523	ERJ6GMXJ151	M.RESISTOR CH 1/10W 150	1	
VR3012	EVNDCAA03B52	V.RESISTOR	500	1	VR3012	EVNDCAA03B52	V.RESISTOR	500	1
ZA501	VSC4206	H.A SHIELD COVER (A)		1 [SUPPLIED FROM MBV]	ZA501	VSC4206	H.A SHIELD COVER (A)		1 [SUPPLIED FROM MBV]
ZA502	VSC4207	H.A SHIELD COVER (B)		1 [SUPPLIED FROM MBV]	ZA502	VSC4207	H.A SHIELD COVER (B)		1 [SUPPLIED FROM MBV]

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	VZP05216F	HEAD AMP C.B.A.	[SUPPLIED FROM MBV] (RTL) NV-SD410EG/EEN/EGS	
C501	ECUMIH1042FN	C.CAPACITOR CH 50V 0.1U	1	
C502	ECEAQA101	E.CAPACITOR 6.3V 100U	1	
C503	ECUMIH1042FN	C.CAPACITOR CH 50V 0.1U	1	
C505_06	ECUMIH1042FN	C.CAPACITOR CH 50V 0.1U	2	
C508-11	ECUMIH1032FN	C.CAPACITOR CH 50V 0.01U	4	
C513	ECUMIH560JCN	C.CAPACITOR CH 50V 56P	1	
C514	ECUMIH80BDCN	C.CAPACITOR CH 50V 8P	1	
C515	ECUMIH330JCN	C.CAPACITOR CH 50V 33P	1	
C516	ECUMIH561JCN	C.CAPACITOR CH 50V 560P	1	
C518	ECUMIH220JCN	C.CAPACITOR CH 50V 22P	1	
C519	ECUMIH1032FN	C.CAPACITOR CH 50V 0.01U	1	
C520	ECUMIH121JCN	C.CAPACITOR CH 50V 120P	1	
C521	ECUMIH270JCN	C.CAPACITOR CH 50V 27P	1	
C523	ECUMIH221JCN	C.CAPACITOR CH 50V 220P	1	
C524	ECUMIH1042FN	C.CAPACITOR CH 50V 0.1U	1	
C525	ECUMIH1032FN	C.CAPACITOR CH 50V 0.01U	1	
IC501	STV5744	IC	1 [SUPPLIED FROM MBV]	
R502_03	ERJ6GEOR0O	M.RESISTOR CH 1/10W O	2	
R506_07	ERJ6GEOR0O	M.RESISTOR CH 1/10W O	2	
R509	ERJ6GEOR0O	M.RESISTOR CH 1/10W O	1	
R510	ECUMIH102JCN	C.CAPACITOR CH 50V 1000P	1	
L501	VIQ0599J101	COIL 100UH	1	
L502	ELESE6R8JA	COIL 6.8UH	1	
L503	ELESE120KA	COIL 12UH	1	
L504	ELESE101KA	COIL 100UH	1	
L505	ELESE270KA	COIL 27UH	1	
L506	VIQ0599J101	COIL 100UH	1	
F501	VJS3537B013G	CONNECTOR (FEMALE) 13P	1	
P5502	VJS3069	CONNECTOR (FEMALE)	1	
Q501	MSC2295	TRANSISTOR	1	
Q502	MSB709	TRANSISTOR	1	
Q504	MSC2295	TRANSISTOR	1	
QR501	DTC363EK	TRANSISTOR-RESISTOR	1	
QR502_03	HUN2213	TRANSISTOR-RESISTOR	2	
QR504	DTC363EK	TRANSISTOR-RESISTOR	1	
R501	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	1	
R502	ERJ6GEYJ273	M.RESISTOR CH 1/10W 27K	1	
R503_04	ERJ6GMXJ391	M.RESISTOR CH 1/10W 390	2	
R505	ERJ6GMXJ100	M.RESISTOR CH 1/10W 10	1	
R507	ERJ6GMXJ561	M.RESISTOR CH 1/10W 560	1	
R508	ERJ6GEYJ023	M.RESISTOR CH 1/10W 82K	1	
R509	ERJ6GMXJ391	M.RESISTOR CH 1/10W 390	1	
R510	ERJ6GMXJ102	M.RESISTOR CH 1/10W 1K	1	
R511	ERJ6GMXJ021	M.RESISTOR CH 1/10W 820	1	
R512	ERJ6GMXJ223	M.RESISTOR CH 1/10W 22K	1	
R513	ERJ6GMXJ361	M.RESISTOR CH 1/10W 360	1	
R514	ERJ6GMXJ471	M.RESISTOR CH 1/10W 470	1	
R515	ERJ6GMXJ021	M.RESISTOR CH 1/10W 820	1	
R516	ERJ6GMXJ223	M.RESISTOR CH 1/10W 22K	1	
R521	ERJ6GMXJ561	M.RESISTOR CH 1/10W 560	1	
R522	ERJ6GMXJ103	M.RESISTOR CH 1/10W 10K	1	
R523	ERJ6GMXJ151	M.RESISTOR CH 1/10W 150	1	
R525	ERJ6EXJ223	M.RESISTOR CH 1/10W 22K	1	
VR3012_13	EVNDCAA03B52	V.RESISTOR 500	2	
ZA501	VSC4206	N.A SHIELD COVER (A)	1 [SUPPLIED FROM MBV]	
ZA502	VSC4207	N.A SHIELD COVER (B)	1 [SUPPLIED FROM MBV]	
	VEPO6A2OE	OPERATION (R) C.B.A.	[SUPPLIED FROM MBV] (RTL)	
P6601	VJS3630B004B	CONNECTOR (FEMALE) 4P	1 [SUPPLIED FROM MBV]	
S6613-16	EQD2140SR	SWITCH	4	
	VEPO3B54B	PD NISC C.B.A.	[SUPPLIED FROM MBV] (RTL) NV-SD250B	
C801	ECUMIH1032FN	C.CAPACITOR CH 50V 0.01U	1	
C802	ECUMIH560JCN	C.CAPACITOR CH 50V 56P	1	
C803_04	ECUMIH1032FN	C.CAPACITOR CH 50V 0.01U	2	
C805	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	1	
C806	ECUMIH560JCN	C.CAPACITOR CH 50V 56P	1	
C807_08	ECUMIH1032FN	C.CAPACITOR CH 50V 0.01U	2	
C809	ECUMIH331JCN	C.CAPACITOR CH 50V 330P	1	
C810	ECUMIH332JCM	C.CAPACITOR CH 50V 3300P	1 [SUPPLIED FROM MBV]	
C811	ECUMIH1042FN	C.CAPACITOR CH 50V 0.1U	1	
C812	ECUMIH1032FN	C.CAPACITOR CH 50V 0.01U	1	
C813	ECUMIH470JCN	C.CAPACITOR CH 50V 47P	1	
C814	ECUMIH1032FN	C.CAPACITOR CH 50V 0.01U	1	
C815	ECEAQA101	E.CAPACITOR 6.3V 100U	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
					D1126	MA4043-L	DIODE	1	
	■ VEP06B50A	SAT C.B.A.		[SUPPLIED FROM MBV]	D1127	1SS254	DIODE	1	
				(RTL)					
				NV-S0250B	IC1101	TDA4605-3	IC	1	
C6701	ECEA1CKA470	E. CAPACITOR 16V 47U	1						
D6701-03	SLR932AVA	DIODE	3	[SUPPLIED FROM MBV]	L1107_08	ELF18D290A	COIL 29UH	2	<1>
D6704	VLQ0599J221	COIL 220UH	1		L1109	VLFO074	COIL	1	
					L1110	VLFO085	COIL	1	
					L1121	VLQ0611K220	COIL 22UH	1	
					L1122	ELELN220KA	COIL 22UH	1	[SUPPLIED FROM MBV]
P6701	VJP1244T	CONNECTOR (MALE) 4P	1		L1123_24	ELESRI01KA	COIL 100UH	2	
Q6701	2SB1320A	TRANSISTOR	1		F1101	VJS3306	AC INLET	1	<1>
Q6702	2SD1992A	TRANSISTOR	1		P1102	VJP3630A004G	CONNECTOR (MALE) 4P	1	[SUPPLIED FROM MBV]
					P1103	VJP3631A015W	CONNECTOR (MALE) 15P	1	
R6701_02	ERDS2TJ332	C. RESISTOR 1/4W 3.3K	2						
R6703	ERDS2TJ221	C. RESISTOR 1/4W 220	1		FR1101	VSF0015A10T	IC PROTECTOR	1	[SUPPLIED FROM MBV]
R6704	ERDS2TJ150	C. RESISTOR 1/4W 15	1						<1>
		MISCELLANEOUS			Q1101	STP3N60FT-M	TRANSISTOR	1	<1>
	VAD0504	LED HOLDER	1		Q1102	2SD1991A	TRANSISTOR	1	
					Q1105	2SD1991A	TRANSISTOR	1	
					Q1111	MOC3104T	TRANSISTOR	1	<1>
	■ VEP01621A	POWER C.B.A.		[SUPPLIED FROM MBV]	QR1101	UN6114	TRANSISTOR-RESISTOR	1	
				<1> (RTL)					
				NV-S0250B/EGN/EGS					
				NV-S0410EG/EGN/EGS	R1101	ERDS2FJ273	C. RESISTOR 1/4W 27K	1	[SUPPLIED FROM MBV]
C1101	ECKQWS102MEH	C. CAPACITOR 1000P	1	<1>	R1102_03	ERG1SJ183	M. RESISTOR 1W 18K	2	[SUPPLIED FROM MBV]
C1104	ECKQWS102MEH	C. CAPACITOR 1000P	1	<1>	R1104	ERDS2TJ391	C. RESISTOR 1/4W 390	1	
C1107	ECKQWS102MEH	C. CAPACITOR 1000P	1	<1>	R1106	ERDS2FJ221	C. RESISTOR 1/4W 220	1	
C1110,11	VCF2AAD104M	P. CAPACITOR	2	[SUPPLIED FROM MBV]	R1107	ERDS2FJ164	C. RESISTOR 1/4W 160K	1	[SUPPLIED FROM MBV]
				<1>	R1108	ERDS2FJ105	C. RESISTOR 1/4W 1M	1	
C1112	ECEC2GG330	E. CAPACITOR 400V 33U	1		R1109	ERDS2FJ221	C. RESISTOR 1/4W 220	1	
C1113	ECKD2H103FU	C. CAPACITOR 500V 0.01U	1		R1110	ERDS2FJ362	C. RESISTOR 1/4W 3.6K	1	[SUPPLIED FROM MBV]
C1114	ECCD3A470KG	C. CAPACITOR 1KV 47P	1	[SUPPLIED FROM MBV]	R1111	ERDS2FJ222	C. RESISTOR 1/4W 2.2K	1	
C1115	ECA1VGE470X	E. CAPACITOR 35V 47U	1	[SUPPLIED FROM MBV]	R1112	ERDS2FJ304	C. RESISTOR 1/4W 300K	1	[SUPPLIED FROM MBV]
C1116	ECEA1HGE470	E. CAPACITOR 50V 47U	1		R1113	ERDS2FJ434	C. RESISTOR 1/4W 430K	1	[SUPPLIED FROM MBV]
C1117	ECQV1H104JM	P. CAPACITOR 50V 0.1U	1		R1114	ERK12SJR51	M. RESISTOR 1/2W 0.51	1	
C1118	ECKF1H102KB	C. CAPACITOR 50V 1000P	1		R1115	ERDS2FJ103	C. RESISTOR 1/4W 10K	1	
C1120	ECQB1H332JF	P. CAPACITOR 50V 3300P	1		R1116	ERDS2FJ100	C. RESISTOR 1/4W 10	1	
C1121	ECKF1H391KB	C. CAPACITOR 50V 390P	1		R1117	ERDS2FJ472	C. RESISTOR 1/4W 4.7K	1	
C1131	EEUFA1E331	E. CAPACITOR 25V 330U	1		R1122	ERC12AGW394	S. RESISTOR 1/2W 390K	1	<1>
C1132	ECEA1DF2331	E. CAPACITOR 20V 330U	1		R1125	ERDS2TJ271	C. RESISTOR 1/4W 270	1	
C1133	ECKD2H101KB	C. CAPACITOR 500V 100P	1		R1127	ERDS2FJ333	C. RESISTOR 1/4W 33K	1	
C1134	EEUFA1A681	E. CAPACITOR 10V 680U	1	[SUPPLIED FROM MBV]	R1128	ERDS2FJ332	C. RESISTOR 1/4W 3.3K	1	
C1135	ECEA1AF2331	E. CAPACITOR 10V 330U	1		R1129	ERDS2FJ223	C. RESISTOR 1/4W 22K	1	[SUPPLIED FROM MBV]
C1137	ECEA1JFE470	E. CAPACITOR 63V 47U	1		R1133	ERDS2FJ394	C. RESISTOR 1/4W 390K	1	[SUPPLIED FROM MBV]
C1138	ECKF1H1032F	C. CAPACITOR 50V 0.01U	1		R1134	ERDS2FJ273	C. RESISTOR 1/4W 27K	1	[SUPPLIED FROM MBV]
C1139	ECKD2H101KB	C. CAPACITOR 500V 100P	1		R1135	ERDS2FJ274	C. RESISTOR 1/4W 270K	1	[SUPPLIED FROM MBV]
C1140	ECEA1VFE820	E. CAPACITOR 35V 82U	1						
C1141	ECKF1H1032F	C. CAPACITOR 50V 0.01U	1		T1101	VLTO747	TRANSFORMER	1	[SUPPLIED FROM MBV]
C1143	ECEA1AF2331	E. CAPACITOR 10V 330U	1						<1>
C1144,45	ECKF1H1032F	C. CAPACITOR 50V 0.01U	2						
C1147	ECKF1H471KB	C. CAPACITOR 50V 470P	1				MISCELLANEOUS		
C1148	ECQV1H104JM	P. CAPACITOR 50V 0.1U	1			EYF52BC	FUSE HOLDER	2	<1>
C1150	ECQB1H472JF	P. CAPACITOR 50V 4700P	1						
D1102	SIWBA60S	DIODE	1	<1>					
D1103	AF01C	DIODE	1			■ VEP01621B	POWER C.B.A.		[SUPPLIED FROM MBV]
D1104	MA178	DIODE	1						<1> (RTL)
D1105	MA4082M	DIODE	1						NV-S0250B
D1108	RD100E	DIODE	1		C1101	ECKQWS102MEH	C. CAPACITOR 1000P	1	<1>
D1110	ERDS2FJ273	C. RESISTOR 1/4W 27K	1	[SUPPLIED FROM MBV]	C1104	ECKQWS102MEH	C. CAPACITOR 1000P	1	<1>
D1121	RI22	DIODE	1		C1107	ECKQWS102MEH	C. CAPACITOR 1000P	1	<1>
D1122	AR04	DIODE	1		C1110,11	VCF2AAD104M	P. CAPACITOR	2	[SUPPLIED FROM MBV]
D1123	ERA22-02	DIODE	1						<1>
D1124	MA185	DIODE	1		C1112	ECEC2GG330	E. CAPACITOR 400V 33U	1	
D1125	AR04	DIODE	1		C1113	ECKD2H103FU	C. CAPACITOR 500V 0.01U	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C1114	ECDD3A470K	C. CAPACITOR 1KV 47P	1	[SUPPLIED FROM MBV]	R1111	ERDS2FJ222	C.RESISTOR 1/4W 2.2K	1	
C1115	ECDA1VCE470K	E. CAPACITOR 35V 47U	1	[SUPPLIED FROM MBV]	R1112	ERDS2FJ304	C.RESISTOR 1/4W 300K	1	[SUPPLIED FROM MBV]
C1116	ECDA1HGE470	E. CAPACITOR 50V 47U	1		R1113	ERDS2FJ434	C.RESISTOR 1/4W 430K	1	[SUPPLIED FROM MBV]
C1117	ECQV1H104JN	P. CAPACITOR 50V 0.4U	1		R1114	ERDL2SJH51	M.RESISTOR 1/2W 0.51	1	
C1118	ECRF1H102KB	C. CAPACITOR 50V 1000P	1		R1115	ERDS2FJ103	C.RESISTOR 1/4W 10K	1	
C1120	ECQ81H332JF	P. CAPACITOR 50V 3300P	1		R1116	ERDS2FJ100	C.RESISTOR 1/4W 10	1	
C1121	ECRF1H391KB	C. CAPACITOR 50V 390P	1		R1117	ERDS2FJ472	C.RESISTOR 1/4W 4.7K	1	
C1131	EEUFA1E331	E. CAPACITOR 25V 330U	1		R1122	ERCL2AGW334	S.RESISTOR 1/2W 330K	1	<1>
C1132	ECDA1DF2331	E. CAPACITOR 20V 330U	1		R1125	ERDS2FJ271	C.RESISTOR 1/4W 270	1	
C1133	ECWD2H101KB	C. CAPACITOR 500V 100P	1		R1127	ERDS2FJ333	C.RESISTOR 1/4W 33K	1	
C1134	EEUFA1A681	E. CAPACITOR 10V 680U	1	[SUPPLIED FROM MBV]	R1128	ERDS2FJ332	C.RESISTOR 1/4W 3.3K	1	
C1135	ECDA1AF2331	E. CAPACITOR 10V 330U	1		R1129	ERDS2FJ223	C.RESISTOR 1/4W 22K	1	[SUPPLIED FROM MBV]
C1137	ECDA1JFE470	E. CAPACITOR 63V 47U	1		R1133	ERDS2FJ394	C.RESISTOR 1/4W 390K	1	[SUPPLIED FROM MBV]
C1138	ECRF1H1032F	C. CAPACITOR 50V 0.01U	1		R1134	ERDS2FJ273	C.RESISTOR 1/4W 27K	1	[SUPPLIED FROM MBV]
C1139	ECWD2H101KB	C. CAPACITOR 500V 100P	1		R1135	ERDS2FJ274	C.RESISTOR 1/4W 270K	1	[SUPPLIED FROM MBV]
C1140	ECDA1VFE820	E. CAPACITOR 35V 82U	1						
C1141	ECRF1H1032F	C. CAPACITOR 50V 0.01U	1						
C1143	ECDA1AF2331	E. CAPACITOR 10V 330U	1						
C1144, 45	ECRF1H1032F	C. CAPACITOR 50V 0.01U	2						
C1147	ECRF1H471KB	C. CAPACITOR 50V 470P	1						
C1148	ECQV1H104JN	P. CAPACITOR 50V 0.1U	1				MISCELLANEOUS		
C1150	ECQ81H472JF	P. CAPACITOR 50V 4700P	1			EYF52BC	FUSE HOLDER	2	<1>
D1102	S1WBA60S	DIODE	1	<1>					
D1103	AP01C	DIODE	1						
D1104	YA178	DIODE	1				CYLINDER STATOR C.B.A.		
D1105	YA4082M	DIODE	1						
D1108	RD100E	DIODE	1						
D1110	ERDS2FJ273	C.RESISTOR 1/4W 27K	1	[SUPPLIED FROM MBV]			MISCELLANEOUS		
D1121	RL22	DIODE	1			VJS3537F009G	CONNECTOR (FEMALE) 9P	1	
D1122	AK04	DIODE	1			HW-300A-CF	HALL IC	1	
D1123	ERA22-02	DIODE	1						
D1124	YA185	DIODE	1						
D1125	AK04	DIODE	1						
D1126	YA4043-L	DIODE	1						
D1127	1SS254	DIODE	1						
IC1101	TDA4605-3	IC	1						
L1107, 08	ELF18D290A	COIL 29UH	2	<1>					
L1109	VLFO074	COIL	1						
L1110	VLFO085	COIL	1						
L1121	VLQ0611K220	COIL 22UH	1						
L1122	ELELN220KA	COIL 22UH	1	[SUPPLIED FROM MBV]					
L1123, 24	ELESE101KA	COIL 100UH	2						
P1101	WJ53306	AC INLET	1	<1>					
P1102	WJP3630A004G	CONNECTOR (MALE) 4P	1	[SUPPLIED FROM MBV]					
P1103	WJP3631A015W	CONNECTOR (MALE) 15P	1						
PR1101	VSFO015A10T	IC PROTECTOR	1	[SUPPLIED FROM MBV]					
				<1>					
Q1101	STP3N60FT-M	TRANSISTOR	1	<1>					
Q1102	2SD1991A	TRANSISTOR	1						
Q1105	2SD1991A	TRANSISTOR	1						
Q1111	MOC9104T	TRANSISTOR	1	<1>					
QR1101	UN6114	TRANSISTOR-RESISTOR	1						
R1101	ERDS2FJ273	C.RESISTOR 1/4W 27K	1	[SUPPLIED FROM MBV]					
R1102, 03	ERGLSJ163	M.RESISTOR 1W 18K	2	[SUPPLIED FROM MBV]					
R1104	ERDS2FJ391	C.RESISTOR 1/4W 390	1						
R1106	ERDS2FJ221	C.RESISTOR 1/4W 220	1						
R1107	ERDS2FJ164	C.RESISTOR 1/4W 160K	1	[SUPPLIED FROM MBV]					
R1108	ERDS2FJ105	C.RESISTOR 1/4W 1M	1						
R1109	ERDS2FJ221	C.RESISTOR 1/4W 220	1						
R1110	ERDS2FJ362	C.RESISTOR 1/4W 3.6K	1	[SUPPLIED FROM MBV]					

INTERNAL REFERENCE CODES

NOTE: This chart is only for internal reference.
Do not order any parts according to these codes.

P. C. B.	FILM CODE
MAIN	FUAI01-06982
HEAD AMP	FUAI02-05216
OPERATION	FUAI01-06A20
SAT (L) (NV-SD260B)	FUAI01-06B50
PB NTSC PACK (NV-SD260B)	FUAI01-03B54
TV DEMODULATOR	FUAI00-07801
POWER	FUAI01-01621